

## GHS Hazardous Chemical Information List

The GHS Hazardous Chemical Information List (HCIL) contains chemical classification information in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (the GHS). It is intended to compliment the Hazardous Substance Information System (HSIS), which contains classification information based on the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] (the Approved Criteria). The hazard classification of a chemical determines what information must be included on labels and safety data sheets to comply with the model Work Health and Safety Regulations. If the classification of a hazardous chemical changes or new information becomes available, the label and safety data sheets must be reviewed and revised.

The information in the list is advisory. Under the model Work Health and Safety Regulations manufacturers and importers of chemicals supplied to a workplace must determine if a chemical is hazardous, and correctly classify the chemical according to the 3rd Revised Edition of the GHS. The Work Health and Safety Regulations provide transitional arrangements to allow existing chemicals to be classified according to the GHS over a 5 year period. During this 5 year period, either the GHS or the Approved Criteria may be used.

This list has been developed to assist the correct classification of hazardous chemicals using the GHS; it does not include information regarding Australian workplace exposure standards or the classification of chemicals using the Approved Criteria. For information on Australian workplace exposure standards please use the search exposure standards tool on HSIS or download the exposure standard list from the Safe Work Australia website. For chemical classifications based on the Approved Criteria please visit HSIS through the link below.

[Hazardous Substance Information System](#)

The information provided in this document can only assist you in the most general way. This document does not replace any statutory requirements under any relevant state and territory legislation. Safe Work Australia is not liable for any loss resulting from any action taken or reliance made by you on the information or material contained on this document. Before relying on the material, users should carefully make their own assessment as to its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances. Under the model Work Health and Safety Regulations 2011 it is the responsibility of the Australian manufacturer or importer to correctly classify their product.

**Please send any feedback or report any bugs to: [feedback.hsis@swa.gov.au](mailto:feedback.hsis@swa.gov.au)**

### Important Information:

This document may be updated without notice. Please ensure you are using the most up to date version of this document which is available from the HSIS website.

The data contained in this list has been sourced from the EU CLP Annex VI, the National Industrial Chemicals Notification and Assessment Scheme (NICNAS) assessment reports and assessments made under the Agricultural and Veterinary Chemicals Code Act 1994.

Many chemicals in this list have not been assessed for all hazard categories. Where physicochemical hazards are not listed please refer to a reputable source such as the Australian Dangerous Goods Code for further information.

Not all chemicals in HSIS have been classified under the GHS. GHS classification information may be provided for these chemicals in the future.

This list is not comprehensive. Many hazardous chemicals are not included in this list. It is the responsibility of the Australian manufacturer/importer to determine if their product is a hazardous chemical and if so, to correctly classify their product.

The classifications in this list may include hazard properties which are not required by the model Work Health and Safety regulations, such as environmental hazard properties.

This document is a work in progress; Safe Work Australia does not make any guarantee as to the accuracy of the information contained within this document or accept responsibility for any loss resulting from its use. Under the Model Work Health and Safety Regulations 2011 it is the responsibility of the Australian manufacturer or importer to correctly classify their product. The hazard information presented in this document is advisory. Where physicochemical hazards are not listed refer to a reputable source such as the Australian Dangerous Goods Code for further information.

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
83623-61-4	((4-phenylbutyl)hydroxyphosphoryl)acetic acid	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H373 H318 H317	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
105813-13-6	(-)(3S,4R)-4-(4-fluorophenyl)-3-(3,4-methylenedioxyphenoxy)methyl-N-benzylpiperidine hydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
105812-81-5	(-)-trans-4-(4'-fluorophenyl)-3-hydroxymethyl-N-methylpiperidine	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
133636-82-5	(+)-(1S,2S,3S,5R)-2,6,6-trimethylbicyclo[3.1.1]heptane-3-spiro-1'-(cyclohex-2'-en-4'-one)	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	(+/-)-(R,R)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran; 6-fluoro-2-(2-oxiranyl)chromane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
107898-54-4	(±) trans-3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
793669-26-8	(±)-(R,S)-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
99199-90-3	(±)-[(R,R) and (R,S)]-6-fluoro-3,4-dihydro-2-oxiranyl-2H-1-benzopyran	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
83918-57-4	(±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Warning"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
83918-57-4	(±)-1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	(±)-2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-1-ol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

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	(±)-4-(3-chlorophenyl)-6-[(4-chlorophenyl)hydroxy(1-methyl-1 <i>H</i> -imidazol-5-yl)methyl]-1-methyl-2(1 <i>H</i> )-quinolin	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
15892-23-6	(±)-butan-2-ol	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335 H336	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu
109887-53-8	(±)- <i>trans</i> -4-(4-fluorophenyl)-3-hydroxymethyl- <i>N</i> -methylpiperidine	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	(±)-α-[(2-acetyl-5-methylphenyl)-amino]-2,6-dichlorobenzene-acetonitrile	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
16610-63-2	(1-hydroxydodecylidene)diphosphonic acid	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H411	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
5945-33-5	(1-methylethylidene)di-4,1-phenylenetetraphenyl diphosphate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	(1 <i>R</i> ,3 <i>S</i> ,7 <i>R</i> ,8 <i>R</i> ,10 <i>R</i> ,13 <i>R</i> )-5,5,7,9,9,13-hexamethyl-4,6-dioxatetracyclo[6.5.1.0 <sup>1,10</sup> .0 <sup>3,7</sup> ]tetradecane	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
	(1 <i>R</i> ,4 <i>R</i> )-4-methoxy-2,2,7,7-tetramethyltricyclo[6.2.1.0(1,6)]undec-5-ene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
79200-56-9	(1 <i>R</i> ,4 <i>S</i> )-2-azabicyclo[2.2.1]hept-5-en-3-one	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H318 H317	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
125224-62-6	(1 <i>S</i> )-2-methyl-2,5-diazobicyclo[2.2.1]heptane dihydrobromide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	(1 <i>S</i> ,1' <i>R</i> )-[1-(3',3'-dimethyl-1'-cyclohexyl)ethoxycarbonyl]methyl propanoate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
54275-93-3	(1 <i>S</i> ,3 <i>S</i> ,5 <i>R</i> ,6 <i>R</i> )-(4-nitrophenylmethyl)-1-dioxo-6-phenylacetamido-penam-3-carboxylate	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu

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76109-32-5	(1 <i>S</i> ,4 <i>R</i> ,6 <i>R</i> ,7 <i>R</i> )-(4-nitrophenylmethyl)3-methylene-1-oxo-7-phenylacetamido-cepham-4-carboxylateido-penam-3-carboxylate	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
169939-84-8	(1 <i>S</i> - <i>cis</i> )-1-amino-2,3-dihydro-1 <i>H</i> -inden-2-ol and [R-[RR]]-2,3-dihydroxybutanedioic acid, salt of	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
172015-79-1	(1 <i>S</i> - <i>cis</i> )-4-(2-amino-6-chloro-9 <i>H</i> -purin-9-yl)-2-cyclopentene-1-methanol hydrochloride	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS08 GHS07 "Danger"	H372 H302 H318 H317 H412	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
79617-97-3	(1 <i>S</i> - <i>cis</i> )-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro- <i>N</i> -methyl-1-naphthalenamine 2-hydroxy-2-phenylacetate	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
2746-19-2	(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,6 $\beta$ )-1,2,3,6-tetrahydro-3,6-methanophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
	(1 $\alpha$ 5 $\alpha$ 6 $\alpha$ )-6-nitro-3-benzyl-3-azabicyclo[3.1.0]hexane methanesulfonate salt	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
86608-70-0	(2-(1,3-dioxolan-2-yl)ethyl)triphenylphosphonium bromide	Acute toxicity - category 4 Eye damage - category 1 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H302 H318 H373 H412	Harmful if swallowed Causes serious eye damage May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
61807-67-8	(2-(aminomethyl)phenyl)acetyl chloride hydrochloride	Acute toxicity - category 4 Skin corrosion - category 1A Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H314 H317	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
159604-94-1	(2,2'-(3,3'-dioxidobiphenyl-4,4'-diyldiazo)bis(6-(4-(3-(diethylamino)propylamino)-6-(3-(diethylammonio)propylamino)-1,3,5-triazin-2-ylamino)-3-sulfonato-1-naphtholato))dicopper(II) acetate lactate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
4084-38-2	(2,3,5,6-tetrafluorophenyl)methanol	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H317	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
142877-45-0	(2,3-dimethylbut-2-yl)-trimethoxysilane	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

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82911-69-1	(2,5-dioxopyrrolidin-1-yl)-9H-fluoren-9-ylmethyl carbonate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
13335-71-2	(2,6-xilyloxy) acetic acid	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
141645-23-0	(2-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS08 GHS07 GHS09 "Danger"	H226 H302 H302 H315 H318 H317 H410	Flammable liquid and vapour Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
40722-80-3	(2-chloroethyl)(3-hydroxypropyl)ammonium chloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H350 H340 H373 H317 H412	May cause cancer May cause genetic defects May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	(2-hydroxy-3-(3,4-dimethyl-9-oxo-10-thiaanthracen-2-yloxy)propyl)trimethylammonium chloride	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
920-36-5	(2-methylpropyl)lithium; isobutyllithium	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric liquid - category 1 Skin corrosion - category 1A Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H260 H250 H314 H336 H410	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	8	Eu
6485-67-2	(2R)-2-amino-2-phenylacetamide	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
76855-69-1	(2R,3R)-3-((R)-1-(tert-butyl)dimethylsiloxyethyl)-4-oxoazetidin-2-yl acetate	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H317 H411	Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	(2R,3S)-2-(2,4-difluorophenyl)-3-(5-fluoro-4-pyrimidinyl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol (1R)-10-campforsulfonate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H317 H412	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	(2R,3S)-N-(3-amino-2-hydroxy-4-phenylbutyl)-N-isobutyl-4-nitrobenzenesulfonamide hydrochloride	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H373 H318 H317 H411	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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118058-74-5	(2R,3S,4R,5R,7R,9R,10R,11S,12S,13R)-10-[(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yl)oxy]-2-ethyl-3,4,12-trihydroxy-9-methoxy-3,5,7,9,11,13-hexamethyl-6,14-dioxo-1-oxacyclotetradecane	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
83-79-4	(2R,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one; rotenone	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H319 H335 H315 H410	Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
88784-33-2	(2S)-5-(benzyloxy)-2-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)-5-oxopentanoic acid	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
76646-91-8	(2S,5R)-6,6-dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
217324-98-6	(3-(4-(2-(butyl-(4-methylphenylsulfonyl)amino)phenylthio)-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H-pyrazole-3-ylamino)-4-chlorophenyl)tetradecanamide; N-[3-((4-((2-(butyl((4-methylphenylsulfonyl)amino)phenyl)thio)-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H-pyrazol-3-yl)amino)-4-chlorophenyl)tetradecanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
79568-06-2	(3-aminophenyl)pyridin-3-ylmethanone	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
166596-68-5	(3'-carboxymethyl-5-(2-(3-ethyl-3H-benzothiazol-2-ylidene)-1-methyl-ethylidene)-4,4'-dioxo-2'-thioxo-(2,5')bithiazolidinyliden-3-yl)-acetic acid	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu

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3327-22-8	(3-chloro-2-hydroxypropyl) trimethylammonium chloride ...%	Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H351 H412	Suspected of causing cancer Harmful to aquatic life with long lasting effects	B 8	Eu
66938-41-8	(3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H341 H410	Suspected of causing genetic defects Very toxic to aquatic life with long lasting effects		Eu
136522-17-3	(3S,4aS,8aS)-2-[(2R,3S)-3-amino-2-hydroxy-4-phenylbutyl]-N-tert-butyldecahydroisoquinoline-3-carboxamide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
136465-81-1	(3S,4aS,8aS)-N-tert-butyldecahydro-3-isoquinolinecarboxamide	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
104872-06-2	(3S,4S)-3-hexyl-4-[(R)-2-hydroxytridecyl]-2-oxetanone	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
133413-70-4	(3S,6R,9S,12R,15S,18R,21S,24R)-6,18-dibenzyl-3,9,15,21-tetraisobutyl-4,10,12,16,22,24-hexamethyl-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclo-tetracosane-2,5,8,11,14,17,20,23-octaone	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H319 H413	Causes serious eye irritation May cause long lasting harmful effects to aquatic life		Eu
	(3S-trans)-phenyl-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinecarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
4229-69-0	(3β, 5α, 6β)-3-(acetyloxy)-5-bromo-6-hydroxy-androstan-17-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
178233-72-2	(4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H312 H302 H373 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
117573-89-4	(4-(4-(4-dimethylaminobenzylidene)-3-methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	(4-(6-diethylamino-2-methylpyridin-3-yl)imino-4,5-dihydro-3-methyl-1-(4-methylphenyl)-1H-pyrazol-5-one	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
88918-84-7	(4-aminophenyl)- <i>N</i> -methylmethanesulfonamide hydrochloride	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
25646-77-9	(4-ammonio- <i>m</i> -tolyl)ethyl(2-hydroxyethyl)ammonium sulphate; 4-( <i>N</i> -ethyl- <i>N</i> -2-hydroxyethyl)-2-methylphenylenediamine sulphate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H373 H317 H410	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1668-86-6	(4a <i>R</i> ,8a <i>R</i> )-4a,5,9,10,11,12-hexahydro-3-methoxy-11-methyl-6 <i>H</i> -benzofuro[3a,3,2- <i>ef</i> ][2]benzazepin-6-one	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H412	Harmful if swallowed Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
151213-39-7	(4a <i>S</i> - <i>cis</i> -)-6-benzyl-octahydro- <i>rrro</i> [3,4- <i>b</i> ]pyridine	Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H314 H332 H302 H373 H411	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
105024-66-6	(4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dime-thylsilane	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360F H410	May damage fertility Very toxic to aquatic life with long lasting effects	8	Eu
81880-96-8	(4-hydrazinophenyl)- <i>N</i> -methylmethanesulfonamide hydrochloride	Germ cell mutagenicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H301 H372 H317 H410	Suspected of causing genetic defects Toxic if swallowed Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
67811-06-7	(4-methylphenyl)mesitylene sulfonate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
86552-32-1	(4-phenylbutyl)phosphinic acid	Carcinogenicity - category 2 Eye damage - category 1	GHS05 GHS08 "Danger"	H351 H318	Suspected of causing cancer Causes serious eye damage	8	Eu
108225-03-2	(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diy)bis[(amino-1-methylethyl)ammonium] formate	Carcinogenicity - category 1B Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS09 "Danger"	H350 H318 H411	May cause cancer Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
100988-63-4	(6 <i>R</i> - <i>trans</i> )-1-((7-ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	Germ cell mutagenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H317 H411	Suspected of causing genetic defects May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
6563-83-3	(6β)-6,19-epoxyandrost-4-ene-3,17-dione	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
26116-56-3	(9S)-9-amino-9-deoxyerythromycin	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
21564-17-0	(benzothiazol-2-ylthio)methyl thiocyanate; TCMTB	Acute toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H302 H319 H315 H317 H410	Fatal if inhaled Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
95154-01-1	(benzothiazol-2-ylthio)succinic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)ammonium 2-(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)(C <sub>16</sub> or C <sub>18</sub> -n-alkyl)carbamoyl)benzenesulphonate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
85491-26-5	(chloromethyl)bis(4-fluorophenyl)methylsilane	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	(chlorophenyl)(chlorotolyl)methane, mixed isomers	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	(E)-(7R,11R)-3,7,11,15-tetramethylhexadec-2-ene-1-ol	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H413	Causes skin irritation May cause long lasting harmful effects to aquatic life		Eu
123-73-9	(E)-2-butenal; (E)-crotonaldehyde	Flammable liquid - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H341 H330 H311 H301 H373 H335 H315 H318 H400	Highly flammable liquid and vapour Suspected of causing genetic defects Fatal if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life	8	Eu
112704-51-5	(E)-3-(2-chlorophenyl)-2-(4-fluorophenyl)propenal	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
177964-68-0	(E)-3-(4-(4-fluorophenyl)-5-methoxymethyl-2,6-bis(1-methoxymethyl)pyridin-3-yl)prop-2-enal	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H319 H317 H413	Causes serious eye irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
3681-73-0	(E)-3,7-dimethyl-2,6-octadienylhexadecanoate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H413	Causes skin irritation May cause long lasting harmful effects to aquatic life		Eu
82413-20-5	(E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	Carcinogenicity - category 2 Reproductive toxicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H351 H360F H317 H410	Suspected of causing cancer May damage fertility May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	(E)-3-methyl-5-cyclopentadecen-1-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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164058-20-2	(E)-5[(4-chlorophenyl)methylene]-2,2-dimethylcyclopentanone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
624-64-6	(E)-but-2-ene	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
125474-34-2	(E,E)-3,7,11-trimethyldodeca-1,4,6,10-tetraen-3-ol	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
94097-88-8	(E,Z)-4-chlorophenyl(cyclopropyl)ketone O-(4-nitrophenylmethyl)oxime	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
92761-26-7	(E-E)-3,3'-(1,4-phenylenedimethylidene)bis(2-oxobomane-10-sulfonic acid)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	(ethyl-1,2-ethanediy)[2-[[[(2-hydroxyethyl)methylamino]acetyl]-propyl][ω-(nonylphenoxy)poly]oxy-(methyl-1,2-ethanediy)]	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H317 H411	Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	(ethyl-3-oxobutanoato-O <sup>1</sup> ,O <sup>3</sup> )(2-dimethylaminoethanolato)(1-methoxypropan-2-olato)aluminium(III), dimerised	Flammable liquid - category 3 Eye damage - category 1	GHS02 GHS05 "Danger"	H226 H318	Flammable liquid and vapour Causes serious eye damage		Eu
118658-99-4	(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy)))·1,1'-dipyridinium dichloride dihydrochloride	Carcinogenicity - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H350 H411	May cause cancer Toxic to aquatic life with long lasting effects	8	Eu
178277-55-9	(N-benzyl-N,N,N-tributyl)ammonium 4-dodecylbenzenesulfonate	Skin corrosion - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H302 H411	Causes severe skin burns and eye damage Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
55845-90-4	(N-benzyl-N-ethyl)amino-3-hydroxyacetophenone hydrochloride	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
54417-53-7	(R)-1,2,3,4-tetrahydro-6,7-dimethoxy-1-veratrylisoquinoline hydrochloride	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
	(R)-1-cyclohexa-1,4-dienyl-1-methoxycarbonyl-methylammoniumchloride	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94050-90-5	(R)-2-(4-hydroxyphenoxy)propanoic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
178961-20-1	(R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (0-20 %)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
180637-89-2	(R)-3-[(1-methylpyrrolidin-2-yl)methyl]-5-[2-(phenylsulfonyl)ethenyl]-1H-indole	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H302 H373 H318 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
219861-18-4	(R)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzotriazole	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
5543-58-8	(R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H360D H372 H412	May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
143322-57-0	(R)-5-bromo-3-(1-methyl-2-pyrroldinyl methyl)-1H-indole	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H361f H372 H332 H302 H317 H410	Suspected of damaging fertility Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
14898-79-4	(R)-butan-2-ol	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335 H336	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu
5989-27-5	(R)-p-Mentha-1,8-diene [Dipentene; Limonene; d-Limonene](Note: see also CAS No 138-86-3 & 5989-54-8)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
13250-12-9	(R)-sec-butylamine; (R)-2-aminobutane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H225 H332 H302 H314 H400	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	C	Eu
25383-07-7	(R)-α-phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate	Reproductive toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H361f H411	Suspected of damaging fertility Toxic to aquatic life with long lasting effects	8	Eu
	(R,S)-1-[2-amino-1(4-methoxyphenyl)ethyl]cyclohexanol acetate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H317 H412	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
144177-62-8	(R,S)-2-amino-3,3-dimethylbutane amide	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H361f H373 H319 H315 H317	Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
49805-30-3	(R,S)-2-azabicyclo[2.2.1]hept-5-en-3-one	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
50905-10-7	(R,S)-2-butyloctanedioic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
103146-25-4	(R,S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzotrile	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	(R,S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzotrile hemisulfate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
36394-75-9	(S)-(-)-2-acetoxypropionylchloride; (1S)-2-chloro-1-methyl-2-oxoethyl acetate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H314 H317	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
	(S)-1,1-diphenyl-1,2-propanediol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
167944-94-7	(S)-1-[2-tert-butoxycarbonyl-3-(2-methoxyethoxy)propyl]-1-cyclopentanecarboxylic acid, cyclohexylamine salt	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
194602-27-2	(S)-2,2-diphenyl-2-(3-pyrrolidinyl)acetonitrile hydrobromide	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
79815-20-6	(S)-2,3-dihydro-1H-indole-2-carboxylic acid	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H361f H373 H317	Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction	8	Eu
29617-66-1	(S)-2-chloropropionic acid	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
77497-97-3	(S)-3-benzyloxycarbonyl-1,2,3,4-tetrahydro-isoquinolinium 4-methylbenzenesulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
7331-52-4	(S)-3-hydroxy-γ-butyrolactone	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
192725-50-1	(S)-3-methyl-2-(2-oxotetrahydropyrimidine-1-yl)butyric acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
124379-29-9	(S)-4-(3,4-dichlorophenyl)-3,4-dihydro-2H-naphthalen-1-one	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
128173-52-4	(S)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
5543-57-7	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H360D H372 H412	May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
	(S)-azetidine-2-carboxylic acid 4-cyanobenzylamide hydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
4221-99-2	(S)-butan-2-ol	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335 H336	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu
73246-45-4	(S)-methyl-2-chloropropionate	Flammable liquid - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2	GHS02 GHS08 "Warning"	H226 H373 H319	Flammable liquid and vapour May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation	8	Eu
149182-72-9	(S)-N-tert-butyl-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
5989-54-8	(S)-p-Mentha-1,8-diene [Dipentene; Limonene; l-Limonene](Note: see also CAS No 138-86-3 & 5989-27-5)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
513-49-5	(S)-sec-butylamine; (S)-2-aminobutane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H225 H332 H302 H314 H400	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	C	Eu
76932-17-7	(S)-α-(acetylthio)benzenepropanoic acid	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H318 H317	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
61826-76-4	(S)-α-hydroxy-3-phenoxybenzeneacetonitrile	Acute toxicity - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H318 H317 H410	Toxic if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
120298-38-6	(S,S)-trans-4-(acetylamino)-5,6-dihydro-6-methyl-7,7-dioxo-4H-thieno[2,3-b]thiopyran-2-sulfonamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
115099-55-3	(tetrasodium 1-(4-(3-acetamido-4-(4'-nitro-2,2'-disulfonatostilben-4-ylazo)anilino)-6-(2,5-disulfonatoanilino)-1,3,5-triazin-2-yl)-3-carboxypyridinium) hydroxide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	(tris(chloromethyl)phthalocyaninato)copper(II), reaction products with <i>N</i> -methylpiperazine and methoxyacetic acid	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
89797-01-3	(trisodium 2-((3-(6-(2-chloro-5-sulfonato)anilino)-4-(3-carboxypyridinio)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)phenyl methylazo)-4-sulfonatobenzoato)copper(3-)) hydroxide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	G 8	Eu
138271-16-6	( <i>Z</i> )-(2,4-difluorophenyl)piperidin-4-ylmethanone oxime monohydrochloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
10061-01-5	( <i>Z</i> )-1,3-dichloropropene	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Aspiration hazard - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H226 H311 H301 H332 H304 H319 H335 H315 H317 H410	Flammable liquid and vapour Toxic in contact with skin Toxic if swallowed Harmful if inhaled May be fatal if swallowed and enters airways Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	C D 8	Eu
120086-58-0	( <i>Z</i> )-13-docosenyl- <i>N,N</i> -bis(2-hydroxyethyl)- <i>N</i> -methyl-ammonium-chloride	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
	( <i>Z</i> )-1-benzo[ <i>b</i> ]thien-2-ylethanone oxime hydrochloride	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H302 H373 H318 H317 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
86978-24-7	( <i>Z</i> )-2-(2- <i>t</i> -butoxycarbonylamino-4-thiazolyl)pent-2-enoic acid	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
64485-90-1	( <i>Z</i> )-2-methoxyimino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	Flammable solid - category 1 Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 "Danger"	H228 H351 H412	Flammable Solid Suspected of causing cancer Harmful to aquatic life with long lasting effects	8	Eu

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590-18-1	(Z)-but-2-ene	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
100011-37-8	(η-cumene)-(η-cyclopentadienyl)iron(II) hexafluoroantimonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
117549-13-0	(η-cumene)-(η-cyclopentadienyl)iron(II) trifluoromethane-sulfonate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
32760-80-8	(η-cyclopentadienyl)(η-cumenyl)iron(1+)hexafluoro phosphate(1-)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
28698-31-9	[(1-methyl-1,2-ethanediy)bis[nitrilobis(methylene)]tetrakis(phosphonic acid)]	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
162221-28-5	[(4S,5S)-4-benzyl-2-oxo-5-oxazolidinyl]methyl 4-nitrobenzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
137390-08-0	[(dimethylsilylene)bis((1,2,3,3a,7a-η)-1H-inden-1-ylidene)dimethyl]hafnium	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed		Eu
2186-25-6	[(m-tolyloxy)methyl]oxirane	Germ cell mutagenicity - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H315 H317 H411	Suspected of causing genetic defects Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	C 8	Eu
2186-24-5	[(p-tolyloxy)methyl]oxirane	Germ cell mutagenicity - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H315 H317 H411	Suspected of causing genetic defects Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	C 8	Eu
26447-14-3	[(tolyloxy)methyl]oxirane; cresyl glycidyl ether	Germ cell mutagenicity - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H315 H317 H411	Suspected of causing genetic defects Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	C 8	Eu
123599-82-6	[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl]acetic acid	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
1032192-78-1	[1,1'-Biphenyl]-4,4'-bis(diazonium), 3,3'-dichloro-, chloride (1:2), reaction products with aluminium chloride, calcium carbonate, N-(2,4-dimethylphenyl)-3-oxobutanamide, potassium 4-[(1,3-dioxobutyl)amino]benzenesulfonate (1:1) and sodium hydroxide	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled		N
77341-67-4	[1R-(1-α,2β,5α)]-mono[5-methyl-2-(1-methylethyl)cyclohexyl]butanedioate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

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27080-42-8	[2-[(4-nitrophenyl)amino]ethyl]urea	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
167678-46-8	[3-(chlorocarbonyl)-2-methylphenyl]acetate	Skin corrosion - category 1A Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H314 H317	Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
1265979-58-5	[5,5'-Biisobenzofuran]-1,1',3,3'-tetrone, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, 2-hydroxy-3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl ester, 2-propenoate	Eye irritation - category 2B Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H320 H315 H317	Causes eye irritation Causes skin irritation May cause an allergic skin reaction		N
169104-71-6	[N-(1,1-dimethylethyl)-1,1-dimethyl-1-[(1,2,3,4,5-η)-2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl]silanaminato(2-κN)][(1,2,3,4-η)-1,3-pentadiene]-titanium	Flammable solid - category 1 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS02 GHS05 GHS07 "Danger"	H228 H314 H317 H413	Flammable Solid Causes severe skin burns and eye damage May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
197179-61-6	[phosphinyldynetrin(oxy)]tris[3-aminopropyl-2-hydroxy-N,N-dimethyl-N-(C <sub>6-18</sub> )-alkyl] trichlorides	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
137590-32-0	[R-(R,S)]-[2-methyl-1-(1-oxopropoxy)propoxy]-(4-phenylbutyl)phosphinyl]acetic acid, (-)-cinchonidine (1:1) salt	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
110-46-3	'amyl nitrite', mixed isomers	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
136465-99-1	1-((2-quinolinyl-carbonyl)oxy)-2,5-pyrrolidinedione	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
121626-74-2	1-((3-(3-chloro-4-fluorophenyl)propyl)dimethylsilylanyl)-4-ethoxybenzene	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
70918-74-0	1-(1,4-benzodioxan-2-ylcarbonyl)piperazine hydrochloride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
65322-65-8	1-(1-naphthylmethyl)quinolinium chloride	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H351 H341 H302 H315 H318 H412	Suspected of causing cancer Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu



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163831-67-2	1-(2-(ethyl(4-(4-(4-(ethyl(2-pyridinoethyl)amino)-2-methylphenylazo)benzoylamino)-phenylazo)-3-methylphenyl)amino)ethyl)-pyridinium dichloride	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
92836-10-7	1-(2,3-dihydro-1,3,3,6-tetramethyl-1-(1-methylethyl)-1 <i>H</i> -inden-5-yl)ethanone	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
154486-26-7	1-(2,4-dichlorophenyl)-2-(1 <i>H</i> -imidazol-1-yl)ethanone methanesulfonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
214353-17-0	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing < 0.1 % 4-chloroaniline (EC No 203-401-0)]	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H314 H411	Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
214353-17-0	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0.1 % 4-chloroaniline (EC No 203-401-0)]	Carcinogenicity - category 1B Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H350 H302 H314 H411	May cause cancer Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	8	Eu
24083-03-2	1-(2-Butoxypropoxy)propan-2-ol	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
98377-35-6	1-(2-chlorophenyl)-1,2-dihydro-5 <i>H</i> -tetrazol-5-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
55612-11-8	1-(2-deoxy-5- <i>O</i> -trityl-β-D-threopentofuranosyl)thymine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
155601-30-2	1-(2-hydroxyethyl)-1 <i>H</i> -pyrazol-4,5-diylidammonium sulfate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
25965-81-5	1-(2-propenyl)pyridinium chloride	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
116256-11-2	1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinone	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
56973-87-6	1-(3,3-dimethylcyclohexyl)pent-4-en-1-one	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
5836-73-7	1-(3,4-dichlorophenylimino)thiosemicarbazide	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed		Eu

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152630-47-2	1-(3-cyclopentyl-4-methoxyphenyl)-4-oxo-cyclohexanecarbonitrile	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
160194-26-3	1-(3-iodo-4-aminobenzyl)-1H-1,2,4-triazole	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
104218-44-2	1-(3-mesyloxy-5-trityloxymethyl-2-D-threofuryl)thymine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
179474-79-4	1-(3-methoxypropyl)-4-piperidinamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H312 H302 H314 H412	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
10551-42-5	1-(3-phenylpropyl)-2-methylpyridinium bromide	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H412	Harmful if swallowed Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
83626-30-6	1-(4-(trans-4-butylcyclohexyl)phenyl)ethanone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	1-(4-(trans-4-ethylcyclohexyl)phenyl)ethanone	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
78531-60-9	1-(4-(trans-4-heptylcyclohexyl)phenyl)ethanone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
78531-59-6	1-(4-(trans-4-pentylcyclohexyl)phenyl)ethanone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
484-33-3	1-(4-methoxy-5-benzofuranyl)-3-phenyl-1,3-propanedione	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	1-(4-morpholinophenyl)butan-1-one	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
41870-52-4	1-(chlorophenylmethyl)-2-methylbenzene	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
162515-68-6	1-(mercaptomethyl)cyclopropylacetic acid	Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H312 H302 H317 H411	Causes severe skin burns and eye damage Harmful in contact with skin Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
110895-43-7	1-(N,N-dimethylcarbamoyl)-3-tert-butyl-5-carbomethoxymethylthio-1H-1,2,4-triazole	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H410	Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
3353-51-3	1-(p-methoxyphenyl)acetaldehyde oxime	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	1,1'-(1,3-phenylenedioxy)bis(3-(2-(prop-2-enyl)phenoxy)propan-2-ol)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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756-13-8	1,1,1,2,2,4,5,5,5-nonfluoro-4-(trifluoromethyl)-3-pentanone	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
406-58-6	1,1,1,3,3-pentafluorobutane	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
122-20-3	1,1',1"-nitrilotripropan-2-ol; triisopropanolamine	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
71-55-6	1,1,1-trichloroethane; methyl chloroform	Acute toxicity - category 4 Hazardous to the ozone layer - category 1	GHS07 "Warning"	H332 H420	Harmful if inhaled Harms public health and the environment by destroying ozone in the upper atmosphere	F	Eu
15290-77-4	1,1,2,2,3,3,4-heptafluorocyclopentane	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
79-27-6	1,1,2,2-tetrabromoethane	Acute toxicity - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H319 H412	Fatal if inhaled Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
79-34-5	1,1,2,2-tetrachloroethane	Acute toxicity - category 2 Acute toxicity - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H330 H310 H411	Fatal if inhaled Fatal in contact with skin Toxic to aquatic life with long lasting effects		Eu
79-00-5	1,1,2-trichloroethane	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Warning"	H351 H332 H312 H302	Suspected of causing cancer Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
56533-00-7	1,1,3,3-tetrabutyl-1,3-ditinoxidicaprlylate	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H312 H302 H373 H314 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
22288-41-1	1,1,3,3-tetramethylbutylperoxyvalate	Flammable liquid - category 2 Organic peroxide - type D Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Danger"	H225 H242 H315 H317 H411	Highly flammable liquid and vapour Heating may cause a fire Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
66-71-7	1,10-phenanthroline	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
1026108-50-8	1,1'-Biphenyl]-4,4'-bis(diazonium), 3,3'-dichloro-, chloride (1:2), reaction products with aluminum hydroxide, 4-[(1,3-dioxobutyl)amino]benzamide, 2-[(1,3-dioxobutyl)amino]benzoic acid, 5-[(1,3-dioxobutyl)amino]-2-hydroxybenzoic acid and 3-oxo-N-phenylbutanamide	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled		N
1571-75-1	1,1-bis(4-hydroxyphenyl)-1-phenylethane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

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1717-00-6	1,1-dichloro-1-fluoroethane	Hazardous to the aquatic environment (chronic) - category 3 Hazardous to the ozone layer - category 1	GHS07 "Warning"	H412 H420	Harmful to aquatic life with long lasting effects Harms public health and the environment by destroying ozone in the upper atmosphere		Eu
594-72-9	1,1-dichloro-1-nitroethane	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
75-34-3	1,1-dichloroethane	Flammable liquid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H225 H302 H319 H335 H412	Highly flammable liquid and vapour Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Harmful to aquatic life with long lasting effects	8	Eu
75-35-4	1,1-dichloroethylene; vinylidene chloride	Flammable liquid - category 1 Carcinogenicity - category 2 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H224 H351 H332	Extremely flammable liquid and vapour Suspected of causing cancer Harmful if inhaled	D 8	Eu
563-58-6	1,1-dichloropropene	Flammable liquid - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS06 "Danger"	H225 H301 H412	Highly flammable liquid and vapour Toxic if swallowed Harmful to aquatic life with long lasting effects		Eu
105-57-7	1,1-diethoxyethane; acetal	Flammable liquid - category 2 Eye irritation - category 2 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H319 H315	Highly flammable liquid and vapour Causes serious eye irritation Causes skin irritation		Eu
1132-95-2	1,1-diisopropoxycyclohexane	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
534-15-6	1,1-dimethoxyethane; dimethyl acetal	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
4482-55-7	1,1-dimethyl-3-phenyluronium trichloroacetate; fenuron-TCA	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
114772-40-6	1,1-dimethylethyl 4'-(bromomethyl)biphenyl-2-carboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
24307-26-4	1,1-dimethylpiperidinium chloride; mepiquat chloride	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
68860-54-8	1,1-dimethylpropyl 3,5,5-trimethylperoxyhexanoate	Organic peroxide - type D Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H242 H317 H410	Heating may cause a fire May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
2407-94-5	1,1'-dioxibiscyclohexan-1-ol	Organic peroxide - type A Skin corrosion - category 1B Acute toxicity - category 4	GHS01 GHS05 GHS07 "Danger"	H242 H314 H302	Heating may cause a fire Causes severe skin burns and eye damage Harmful if swallowed	C	Eu
2407-94-5	1,1'-dioxibiscyclohexan-1-ol	Organic peroxide - type C Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H242 H302 H314	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage	C T	Eu
110-97-4	1,1'-iminodipropan-2-ol; di-isopropanolamine	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
	1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this database	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H301 H312 H410	Suspected of causing cancer Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects	A C 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
771-29-9	1,2,3,4-tetrahydro-1-naphthyl hydroperoxide	Organic peroxide - type D Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H242 H302 H314 H410	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
41959-35-7	1,2,3,4-tetrahydro-6-nitro-quinoxaline	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
119-64-2	1,2,3,4-tetrahydronaphthalene	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H411	Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
6202-15-9	1,2,3,4-tetranitrocarbazole	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS01 GHS07 "Danger"	H201 H332 H312 H302	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
826-62-0	1,2,3,6-tetrahydro-3,6-methanophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
5333-84-6	1,2,3,6-tetrahydro-3-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
3425-89-6	1,2,3,6-tetrahydro-4-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
26590-20-5	1,2,3,6-tetrahydromethylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
85-43-8	1,2,3,6-tetrahydrophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 "Danger"	H318 H334 H317 H412	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
96-18-4	1,2,3-trichloropropane	Carcinogenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H360F H332 H312 H302	May cause cancer May damage fertility Harmful if inhaled Harmful in contact with skin Harmful if swallowed	D 8	Eu
288-88-0	1,2,4-triazole	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2	GHS08 GHS07 "Warning"	H361d H302 H319	Suspected of damaging the unborn child Harmful if swallowed Causes serious eye irritation	8	Eu
120-82-1	1,2,4-trichlorobenzene	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H315 H410	Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
95-63-6	1,2,4-trimethylbenzene	Flammable liquid - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H332 H319 H335 H315 H411	Flammable liquid and vapour Harmful if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu

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3194-55-6	1,2,5,6,9,10-Hexabromocyclododecane [HBCD; Cyclododecane, hexabromo](Note: see also CAS No 25637-99-4)	Reproductive toxicity - category 2	GHS08	H361	Suspected of damaging fertility or the unborn child May cause harm to breast-fed children Very toxic to aquatic life with long lasting effects	8	N
		Reproductive toxicity - effects on or via lactation	GHS09	H362			
		Hazardous to the aquatic environment (acute) - category 1	"Warning"	H410			
		Hazardous to the aquatic environment (chronic) - category 1					
84777-06-0	1,2-benzenedicarboxylic acid, dipentylester, branched and linear	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS09 "Danger"	H360FD H400	May damage fertility. May damage the unborn child Very toxic to aquatic life	8	Eu
71888-89-6	1,2-benzenedicarboxylic acid; di-C <sub>6-8</sub> -branched alkylesters, C <sub>7</sub> -rich	Reproductive toxicity - category 1B	GHS08 "Danger"	H360D	May damage the unborn child	8	Eu
68515-42-4	1,2-benzenedicarboxylic acid; di-C <sub>7-11</sub> -branched and linear alkylesters	Reproductive toxicity - category 1B	GHS08 "Danger"	H360Df	May damage the unborn child. Suspected of damaging fertility	8	Eu
2527-66-4	1,2-Benzisothiazol-3(2H)-one, 2-methyl-	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H312 H314 H317 H410	Toxic if swallowed Harmful in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H317 H400	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
112-49-2	1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme	Reproductive toxicity - category 1B	GHS08 "Danger"	H360Df	May damage the unborn child. Suspected of damaging fertility	8	Eu
54914-85-1	1,2-bis(3-methylphenoxy)ethane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
10403-74-4	1,2-bis(phenoxyethyl)benzene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
155522-09-1	1,2-bis[4-fluoro-6-{}]{4-sulfo-5-(2-(4-sulfonaphthalene-3-ylazo)-1-hydroxy-3,6-disulfo-8-aminonaphthalene-7-ylazo)phenylamino}}-1,3,5-triazin-2ylamino]ethane; x-sodium, y-potassium salts x = 7,755 y = 0,245	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
18085-02-4	1,2-diacetoxybut-3-ene	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu

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96-12-8	1,2-dibromo-3-chloropropane	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1A Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H350 H340 H360F H301 H373 H412	May cause cancer May cause genetic defects May damage fertility Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
106-93-4	1,2-dibromoethane	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H319 H335 H315 H411	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
95-50-1	1,2-dichlorobenzene; o-dichlorobenzene	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H315 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
107-06-2	1,2-dichloroethane; ethylene dichloride	Flammable liquid - category 2 Carcinogenicity - category 1B Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H225 H350 H302 H319 H335 H315	Highly flammable liquid and vapour May cause cancer Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
540-59-0	1,2-dichloroethylene	Flammable liquid - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H225 H332 H412	Highly flammable liquid and vapour Harmful if inhaled Harmful to aquatic life with long lasting effects	C	Eu
78-87-5	1,2-dichloropropane; propylene dichloride	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
629-14-1	1,2-diethoxyethane	Flammable liquid - category 2 Reproductive toxicity - category 1A Eye irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H225 H360Df H319	Highly flammable liquid and vapour May damage the unborn child. Suspected of damaging fertility Causes serious eye irritation	8	Eu
10221-57-5	1,2-diethoxypropane	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
68612-94-2	1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-3-pyridinecarbonitrile	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
120-80-9	1,2-dihydroxybenzene; pyrocatechol	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H312 H302 H319 H315	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
110-71-4	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	Flammable liquid - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H225 H360FD H332	Highly flammable liquid and vapour May damage fertility. May damage the unborn child Harmful if inhaled	8	Eu
7778-85-0	1,2-dimethoxypropane	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94346-09-5	1,2-dimethyl-3-(1-methylethenyl)cyclopentyl acetate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
43222-48-6	1,2-dimethyl-3,5-diphenylpyrazolium methylsulphate; difenzoquat methyl sulfate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
540-73-8	1,2-dimethylhydrazine	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H411	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects	8	Eu
1739-84-0	1,2-dimethylimidazole	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H315 H318	Harmful if swallowed Causes skin irritation Causes serious eye damage		Eu
528-29-0	1,2-dinitrobenzene	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
106-87-6	1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 GHS08 "Danger"	H351 H331 H311 H301	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed	8	Eu
106-88-7	1,2-epoxybutane	Flammable liquid - category 2 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS07 "Danger"	H225 H351 H332 H312 H302 H319 H335 H315 H412	Highly flammable liquid and vapour Suspected of causing cancer Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
99-35-4	1,3,5-trinitrobenzene	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H330 H310 H300 H373 H410	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
110-88-3	1,3,5-trioxan; trioxymethylene	Flammable solid - category 1 Reproductive toxicity - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H228 H361d H335	Flammable Solid Suspected of damaging the unborn child May cause respiratory irritation	T 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
59653-74-6	1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	Germ cell mutagenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS06 GHS08 GHS05 "Danger"	H340 H331 H302 H373 H318 H317	May cause genetic defects Toxic if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
42774-15-2	1,3-Benzenedicarboxamide, N1,N3-bis(2,2,6,6-tetramethyl-4-piperidinyl)-	Acute toxicity - category 4 Eye irritation - category 2A	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		N
909094-45-7	1,3-Benzenedicarboxylic acid, 5-[[[4-[[[3-[2-[8-(benzoylamino)-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazanyl]-4-sulphophenyl]amino]-6-[(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]-, sodium salt (1:?)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 3	GHS07 "Warning"	H317 H402	May cause an allergic skin reaction Harmful to aquatic life		N
404362-22-7	1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.	Acute toxicity - category 4 Skin corrosion - category 1 Skin sensitisation - category 1 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS05 GHS08 GHS09 "Danger"	H302 H314 H317 H373 H400 H411	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life Toxic to aquatic life with long lasting effects		N
17557-23-2	1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
119462-56-5	1,3-bis(3-methyl-2,5-dioxo-1H-pyrrolinylmethyl)benzene	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H373 H318 H317 H410	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	1,3-bis(4-benzoyl-3-hydroxyphenoxy)prop-2-yl acetate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
135756-61-5	1,3-bis(dimethylcarbamoyl)imidazolium chloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
93629-90-4	1,3-Bis(vinylsulfonylacetyl)propane	Germ cell mutagenicity - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H341 H318 H317 H412	Suspected of causing genetic defects Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	1,3-bis[12-hydroxyoctadecamide-N-methylene]-benzene	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
149850-29-3	1,3-bis[6-fluoro-4-[1,5-disulfo-4-(3-aminocarbonyl-1-ethyl-6-hydroxy-4-methylpyrid-2-on-5-ylazo)-phenyl-2-ylamino]-1,3,5-triazin-2-ylamino]propane lithium-, sodium salt	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
106-99-0	1,3-butadiene; buta-1,3-diene	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 1A Germ cell mutagenicity - category 1B	GHS02 GHS04 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	D U 8	Eu
100520-15-8	1,3-Cyclohexadiene-1- carboxylic acid, 4,6,6- trimethyl-, ethyl ester	Skin irritation - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H316 H317 H410	Causes mild skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
3971-28-6	1,3-Cyclohexanedimethanol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		N
117663-11-3	1,3-di(prop-2,2- diyl)benzene bis(neodecanoylperoxide)	Flammable liquid - category 3 Organic peroxide - type D Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H226 H242 H411	Flammable liquid and vapour Heating may cause a fire Toxic to aquatic life with long lasting effects		Eu
541-73-1	1,3-dichlorbenzene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
96-23-1	1,3-dichloro-2-propanol	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4	GHS06 GHS08 "Danger"	H350 H301 H312	May cause cancer Toxic if swallowed Harmful in contact with skin	8	Eu
1435-48-9	1,3-dichloro-4- fluorobenzene	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2	GHS08 GHS07 "Warning"	H302 H373 H315 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
89415-87-2	1,3-dichloro-5-ethyl-5- methylimidazolidine-2,4- dione	Oxidising solid - category 1 Acute toxicity - category 3 Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS06 GHS05 GHS09 "Danger"	H271 H331 H314 H302 H317 H400	May cause fire or explosion; strong oxidiser Toxic if inhaled Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
542-75-6	1,3-dichloropropene	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Aspiration hazard - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H226 H311 H301 H332 H304 H319 H335 H315 H317 H410	Flammable liquid and vapour Toxic in contact with skin Toxic if swallowed Harmful if inhaled May be fatal if swallowed and enters airways Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	C D 8	Eu
3459-83-4	1,3-diethoxypropane	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour		Eu
10218-17-4	1,3-dimethyl-1,3- bis(trimethylsilyl)urea	Acute toxicity - category 4 Skin irritation - category 2	GHS07 "Warning"	H302 H315	Harmful if swallowed Causes skin irritation		Eu
99-65-0	1,3-dinitrobenzene	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
646-06-0	1,3-dioxolane	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
102-06-7	1,3-diphenylguanidine	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H361f H302 H319 H335 H315 H411	Suspected of damaging fertility Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
	1,3-Isobenzofurandione, 3a,4,7,7a-tetrahydro-, polymer with 2,2-bis[(2-propen-1-yloxy)methyl]-1-butanol, 1,2-ethanediol, 2,5-furandione and 1,2-propanediol	Skin sensitisation - category 1B Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects		N
1421341-42-5	1,3-Propanediol, 2,2-bis(hydroxymethyl)-, polymer with 2-methyloxirane and oxirane, 2-propenoate	Eye irritation - category 2A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 3	GHS07 "Warning"	H319 H317 H402	Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life		N
1120-71-4	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	Carcinogenicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H312 H302	May cause cancer Harmful in contact with skin Harmful if swallowed	8	Eu
503-30-0	1,3-propylene oxide	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
115-27-5	1,4,5,6,7,7-hexachlorobicyclo [2,2,1]hept-5-ene-2,3-dicarboxylic anhydride chlorendic anhydride	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
2475-45-8	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1	Carcinogenicity - category 1B Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H350 H315 H318 H317	May cause cancer Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
294-90-6	1,4,7,10-tetraazacyclododecane	Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H312 H302 H410	Causes severe skin burns and eye damage Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
112193-77-8	1,4,7,10-tetraazacyclododecane disulfate	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H335 H318 H412	Harmful if swallowed May cause respiratory irritation Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu
52667-88-6	1,4,7,10-tetrakis(p-toluensulfonyl)-1,4,7,10-tetraazacyclododecane	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
5307-14-2	1,4-Benzenediamine, 2-nitro- [2-Nitro-4-phenylenediamine]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
15233-47-3	1,4-Benzenediamine, N1-(1-methylheptyl)-N4-phenyl-	Acute toxicity - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H317 H410	Fatal if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N

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	1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl), dodecanedioic acid, 1,6-hexanediol and 1,1'-methylenebis[4-isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
	1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol, hexanedioic acid, 1,3-isobenzofurandione, 1,3-benzenedicarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 3-hydroxy-2,2-dimethylpropyl 3-hydroxy-2,2-dimethylpropanoate, 1,6-hexanediol and 1,1'-methylenebis[isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
	1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol, hexanedioic acid, 1,3-isobenzofurandione, 1,3-benzenedicarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 3-hydroxy-2,2-dimethylpropyl 3-hydroxy-2,2-dimethylpropanoate, 1,6-hexanediol and 1,1'-methylenebis[4-isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
2425-79-8	1,4-bis(2,3-epoxypropoxy)butane; butanedioldiglycidyl ether	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H332 H312 H319 H315 H317	Harmful if inhaled Harmful in contact with skin Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
99788-75-7	1,4-bis(2,3-dihydroxypropylamino)anthraquinone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
17351-75-6	1,4-bis[(vinylxy)methyl]cyclohexane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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84563-49-5	1,4-bis[2-(vinyl-oxy)ethoxy]benzene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
139655-10-0	1,4-Butanediol, polymer with 1,3-diisocyanatomethylbenzene, alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl) and alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
93686-63-6	1,4-diamino-2-(2-butyltetrazol-5-yl)-3-cyanoanthraquinone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
130841-23-5	1,4-dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene	Carcinogenicity - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H319 H410	Suspected of causing cancer Causes serious eye irritation Very toxic to aquatic life with long lasting effects	8	Eu
764-41-0	1,4-dichlorobut-2-ene	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H350 H330 H311 H301 H314 H410	May cause cancer Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
1897-41-2	1,4-Dicyano-2,3,5,6-tetrachloro-benzene	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
220410-74-2	1,4-dihydroxy-2,2,6,6-tetramethyl piperidinium-2-hydroxy-1,2,3-propanetricarboxylate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H351 H341 H302 H318 H317 H400	Suspected of causing cancer Suspected of causing genetic defects Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
589-90-2	1,4-dimethylcyclohexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	8	Eu
100-25-4	1,4-dinitrobenzene	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu

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123-91-1	1,4-dioxane	Flammable liquid - category 2 Carcinogenicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H225 H351 H319 H335	Highly flammable liquid and vapour Suspected of causing cancer Causes serious eye irritation May cause respiratory irritation	D 8	Eu
3173-72-6	1,5-naphthylene diisocyanate	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H332 H319 H335 H315 H334 H412	Harmful if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled Harmful to aquatic life with long lasting effects	8	Eu
2243-62-1	1,5-naphthylenediamine	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
151900-44-6	1,6-bis((dibenzylthiocarbamoyl)disulfanyl)hexane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
771478-66-1	1,6-bis(3,3-bis((1-methylpentylideneimino)propyl)ureido)hexane	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H312 H302 H373 H314 H317 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
51178-75-7	1,6-hexanediammonium, sodium 5-sulfato-1,3-benzenedicarboxylate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
140921-24-0	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
115-31-1	1,7,7-trimethylbicyclo(2,2,1)hept-2-yl thiocyanatoacetate; isobornyl thiocyanacetate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
139504-68-0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
73096-98-7	1-[3-[(dimethylamino)methyl]-4-hydroxyphenyl]ethanone	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
59493-72-0	1-[3-[4-(heptadecafluorononyloxy)-benzamido]propyl]-N,N,N-trimethylammonium iodide	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
272460-97-6	1-[4-(4-benzoylphenylsulfanyl)phenyl]-2-methyl-2-(4-methylphenylsulfonyl)propan-1-one	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS05 "Danger"	H318 H314	Causes serious eye damage Causes severe skin burns and eye damage		Eu

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119126-15-7	1-[4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl]-5-phenyl-1 <i>H</i> -1,2,4-triazole-3-carboxamide	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
72955-94-3	1-(benzyl[2-(2-methoxyphenoxy)ethyl]amino)-3-(9 <i>H</i> -carbazol-4-yl)oxypropan-2-ol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
363138-44-7	11-amino-3-chloro-6,11-dihydro-5,5-dioxo-6-methyl-dibenzo[ <i>c,f</i> ][1,2]thiazepine hydrochloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
220926-97-6	12-hydroxyoctadecanoic acid, reaction products with 1,3-benzenedimethanamine and hexamethylenediamine	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H332 H413	Harmful if inhaled May cause long lasting harmful effects to aquatic life		Eu
13258-43-0	17-spiro(5,5-dimethyl-1,3-dioxan-2-yl)androsta-1,4-diene-3-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
125496-22-2	18-methylnonadecyl 2,2-dimethylpropanoate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
106917-31-1	1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
121626-73-1	1-allyl-3-chloro-4-fluorobenzene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
19450-38-5	1-amino-1-cyanamino-2,2-dicyanoethylene, sodium salt	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
32047-53-3	1-amino-2-methyl-2-propanethiol hydrochloride	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H314 H317 H412	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
172890-93-6	1-amino-4-(3-[4-chloro-6-(2,5-di-sulphophenylamino)-1,3,5-triazin-2-ylamino]-2,2-dimethyl-propylamino)-anthraquinone-2-sulfonic acid, sodium/lithium salt	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

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500717-36-2	1-amino-4-[(4-amino-2-sulfofenyl)amino]-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid, disodium salt, reaction products with 2-[[3-[(4,6-dichloro-1,3,5-triazin-2-yl)ethylamino]phenyl]sulfonyl]ethyl hydrogen sulfate, sodium salts	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
17193-28-1	1-aminocyclopentanecarboxamide	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H372 H302 H318	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye damage	8	Eu
78-96-6	1-aminopropan-2-ol; isopropanolamine	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
158574-65-3	1-benzyl-5-(hexadecyloxy)-2,4-imidazolidinedione	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
65855-02-9	1-benzyl-5-ethoxyimidazolidine-2,4-dione	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
6777-05-5	1-benzylimidazolidine-2,4-dione	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
158894-67-8	1-bromo-2-methylpropyl propionate	Flammable liquid - category 3 Carcinogenicity - category 2 Skin corrosion - category 1B Skin sensitisation - category 1	GHS02 GHS05 GHS08 GHS07 "Danger"	H226 H351 H314 H317	Flammable liquid and vapour Suspected of causing cancer Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
138526-69-9	1-bromo-3,4,5-trifluorobenzene	Flammable liquid - category 3 Carcinogenicity - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS05 GHS09 "Danger"	H226 H351 H315 H318 H411	Flammable liquid and vapour Suspected of causing cancer Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
461-96-1	1-bromo-3,5-difluorobenzene	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Warning"	H226 H302 H373 H315 H317 H410	Flammable liquid and vapour Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
148757-89-5	1-bromo-9-(4,4,5,5,5-pentafluoropentylthio)nonane	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
106-94-5	1-bromopropane; n-propyl bromide	Flammable liquid - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H225 H360FD H373 H319 H335 H315 H336	Highly flammable liquid and vapour May damage fertility. May damage the unborn child May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause drowsiness or dizziness	8	Eu
26576-84-1	1-butyl-2-methylpyridinium bromide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
600-25-9	1-chloro-1-nitropropane	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
106-89-8	1-chloro-2,3-epoxypropane; epichlorhydrin	Flammable liquid - category 3 Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS02 GHS06 GHS08 GHS05 "Danger"	H226 H350 H331 H311 H301 H314 H317	Flammable liquid and vapour May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
100-00-5	1-chloro-4-nitrobenzene	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H351 H341 H331 H311 H301 H373 H411	Suspected of causing cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
109-69-3	1-chlorobutane; butyl chloride	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
140681-55-6	1-chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H317 H412	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
82857-68-9	1-chloro-N,N-diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramide	Acute toxicity - category 3 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H301 H318 H411	Toxic if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
543-59-9	1-chloropentane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed	C	Eu
540-54-5	1-chloropropane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed	C	Eu
850997-10-3	1-Cyclohexene-1-propanal, 4,4-dimethyl-	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS05 GHS09 "Danger"	H302 H315 H318 H317 H411	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N
161462-35-7	1-cyclopropyl-3-(2-methylthio-4-trifluoromethylphenyl)-1,3-propanedione	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
93107-30-3	1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	Reproductive toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H361f H412	Suspected of damaging fertility Harmful to aquatic life with long lasting effects	8	Eu
20627-73-0	1-dimethoxymethyl-2-nitrobenzene	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
108-16-7	1-dimethylaminopropan-2-ol; dimepranol (INN)	Flammable liquid - category 3 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H226 H302 H314	Flammable liquid and vapour Harmful if swallowed Causes severe skin burns and eye damage		Eu

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136997-71-2	1-dimethylcarbamoyl-4-(2-sulfonatoethyl)pyridinium	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
644-64-4	1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate; dimetilan (ISO)	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
13197-76-7	1-Dodecanaminium, N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-, inner salt	Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 2	GHS07 "Warning"	H319 H401	Causes serious eye irritation Toxic to aquatic life		N
2687-96-9	1-dodecyl-2-pyrrolidone	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
121219-07-6	1-ethoxy-2,3-difluorobenzene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
1569-02-4	1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H336	Flammable liquid and vapour May cause drowsiness or dizziness	8	Eu
65756-41-4	1-ethyl-1-methylmorpholinium bromide	Germ cell mutagenicity - category 2	GHS08 "Warning"	H341	Suspected of causing genetic defects		Eu
69227-51-6	1-ethyl-1-methylpyrrolidinium bromide	Germ cell mutagenicity - category 2	GHS08 "Warning"	H341	Suspected of causing genetic defects		Eu
	1-ethyl-5,6,7,8-tetrahydroquinolinium tosylate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
285977-85-7	1H-Indene-2-methanol, 2,3-dihydro-2,5-dimethyl-	Eye irritation - category 2B Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	"Warning"	H320 H412	Causes eye irritation Harmful to aquatic life with long lasting effects		N
300371-33-9	1H-Indene-ar-propanal, 2,3-dihydro-1,1-dimethyl-	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N
6422-83-9	1H-Pyrrole-2,5-dione, 1,1'-(4-methyl-1,3-phenylene)bis-	Acute toxicity - category 2 Eye damage - category 1 Skin sensitisation - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H318 H317 H410	Fatal if inhaled Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
78-18-2	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide	Organic peroxide - type C Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H242 H302 H314	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage	C T	Eu
78-18-2	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide	Organic peroxide - type A Skin corrosion - category 1B Acute toxicity - category 4	GHS01 GHS05 GHS07 "Danger"	H242 H314 H302	Heating may cause a fire Causes severe skin burns and eye damage Harmful if swallowed	C	Eu

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162241-33-0	1-hydroxy-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	Explosive - category 1.1 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS05 GHS08 GHS07 GHS09 "Danger"	H201 H302 H373 H318 H317 H410	Explosive; mass explosion hazard Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
110560-22-0	1-hydroxy-5-(2-methylpropyloxy)carbonylamino)-N-(3-dodecyloxypropyl)-2-naphthoamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2592-95-2 [1] 123333-53-9 [2]	1-hydroxybenzotriazole, anhydrous; [1] 1-hydroxybenzotriazole, monohydrated [2]	Explosive - category 1.3	GHS01 "Danger"	H203	Explosive; fire, blast or projection hazard		Eu
	1-imidazol-1-yl-octadecan-2-ol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
119-38-0	1-isopropyl-3-methylpyrazol-5-yl dimethylcarbamate; Isolan	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H336	Flammable liquid and vapour May cause drowsiness or dizziness	8	Eu
37143-54-7	1-methoxy-2-propylamine	Flammable liquid - category 2 Skin corrosion - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 GHS07 "Danger"	H225 H314 H302 H412	Highly flammable liquid and vapour Causes severe skin burns and eye damage Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
70-25-7	1-methyl-3-nitro-1-nitrosoguanidine	Carcinogenicity - category 1B Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H332 H319 H315 H411	May cause cancer Harmful if inhaled Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
5271-27-2	1-methyl-3-phenyl-1-piperazine	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H312 H302 H315 H318 H412	Harmful in contact with skin Harmful if swallowed Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
139481-22-4	1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
139756-01-7	1-methyl-4-nitro-3-propyl-1H-pyrazole-5-carboxamide	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
626-38-0	1-methylbutyl acetate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
616-47-7	1-methylimidazole	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
19485-03-1	1-methyltrimethylene diacrylate; 1,3-butylene glycol diacrylate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H312 H314 H317	Harmful in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction	D 8	Eu

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134-32-7	1-naphthylamine	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
90-15-3	1-naphtol	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS07 "Danger"	H312 H302 H335 H315 H318	Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
108-03-2	1-nitropropane	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H312 H302	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
59227-88-2	1-octylazepin-2-one	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H317 H411	Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
71-41-0	1-pentanol	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H335 H315	Flammable liquid and vapour Harmful if inhaled May cause respiratory irritation Causes skin irritation	8	Eu
514-10-3	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,4b,5,6,10,10a-decahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1R-(1.alpha.,4a.beta.,4b.alpha.,10a.alpha.)]- [Abietic acid]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
13909-63-2	1-phenyl-3-(p-toluenesulfonyl)urea	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
92-43-3	1-phenyl-3-pyrazolidone	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
98-84-0	1-phenylethylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
17517-01-0	1-Propanamine, N,N-dimethyl-3-(octadecyloxy)-	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		N
147170-44-3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts	Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H400 H411	Causes serious eye irritation Very toxic to aquatic life Toxic to aquatic life with long lasting effects		N
149879-98-1	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[[[13Z]-1-oxo-13-docosen-1-yl]amino]-, inner salt	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H315 H317 H400	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life		N

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57018-52-7	1- <i>tert</i> -butoxypropan-2-ol	Flammable liquid - category 3 Eye damage - category 1	GHS02 GHS05 "Danger"	H226 H318	Flammable liquid and vapour Causes serious eye damage		Eu
88-12-0	1-Vinyl-2-pyrrolidone	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
136213-73-5	2-((4-(ethyl-(2-hydroxyethyl)amino)-2-methylphenyl)azo)-6-methoxy-3-methyl-benzothiazolium methylsulfate	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H317 H410	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
163661-77-6	2-((4,6-bis(4-(2-(1-methylpyridinium-4-yl)vinyl)phenylamino)-1,3,5-triazin-2-yl)(2-hydroxyethyl)amino)ethanol dichloride	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
117907-43-4	2-((4-amino-2-nitrophenyl)amino)benzoic acid	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
100418-33-5	2-((4-methyl-2-nitrophenyl)amino)ethanol	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
123968-25-2	2-(1-(2-hydroxy-3,5-di- <i>tert</i> -pentyl-phenyl)ethyl)-4,6-di- <i>tert</i> -pentylphenyl acrylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
141773-73-1	2-(1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy)-2-methyl propyl propanoate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
63562-33-4	2-(10-oxo-10 <i>H</i> -9-oxa-10-phosphaphenanthren-10-ylmethyl)succinic acid	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
118020-93-2	2-(1-butyl-3,5-dioxo-2-phenyl-(1,2,4)-triazolidin-4-yl)-4,4-dimethyl-3-oxo- <i>N</i> -(2-methoxy-5-(2-(dodecyl-1-sulfonyl)propionylamino)-phenyl)-pentanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
95737-68-1	2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyr idine	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
51390-14-8	2-(1-methylpropyl)-4- <i>tert</i> -butylphenol	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H314 H411	Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
116230-20-7	2-(2-(2-hydroxyethoxy)ethyl)-2-aza-bicyclo[2.2.1]heptane	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1	GHS06 GHS08 GHS05 "Danger"	H312 H302 H373 H315 H318	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage	8	Eu

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99141-89-6	2-(2,4-bis(1,1-dimethylethyl)phenoxy)-N-(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-hexanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
89544-40-1	2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)pent-4-en-2-ol	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
89544-48-9	2-(2,4-dichlorophenyl)-2-(2-propenyl)oxirane	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
119154-86-8	2-(2-amino-1,3-thiazol-4-yl)-(Z)-2-methoxyiminoacetyl chloride hydrochloride	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H314 H317	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
111-41-1	2-(2-aminoethylamino)ethanol; (AEEA)	Reproductive toxicity - category 1B Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H360FD H361 H314 H317	May damage fertility. Suspected of damaging the unborn child Suspected of damaging fertility or the unborn child Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
4463-59-6	2-(2-bromoethoxy)anisole	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
112-56-1	2-(2-butoxyethoxy)ethyl thiocyanate	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS02 GHS06 "Danger"	H226 H311 H301	Flammable liquid and vapour Toxic in contact with skin Toxic if swallowed		Eu
193486-83-8	2-(2-chloroacetoxy)ethyl 3-((4-(2,5-dichloro-4-fluorosulfonylphenylazo)-3-methylphenyl)ethylamino)propionate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
106359-94-8	2'-(2-cyano-4,6-dinitrophenylazo)-5'-(N,N-dipropylamino)propionanilide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
202483-62-3	2-(2-hexyldecyloxy)benzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
112-59-4	2-(2-hexyloxyethoxy)ethanol; DEGHE; diethylene glycol monohexyl ether; 3,6-dioxo-1-dodecanol; hexyl carbitol; 3,6-dioxadodecan-1-ol	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H312 H318	Harmful in contact with skin Causes serious eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
99610-72-7	2-(2-hydroxy-3,5-dinitroanilino)ethanol	Flammable solid - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4	GHS02 GHS07 GHS08 "Danger"	H228 H361f H302	Flammable Solid Suspected of damaging fertility Harmful if swallowed	8	Eu
3147-77-1	2-(2-hydroxy-4-octyloxyphenyl)-2H-benzotriazole	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
127047-77-2	2-(2-iodoethyl)-1,3-propanediol diacetate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
111-77-3	2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether	Reproductive toxicity - category 2	GHS08 "Warning"	H361d	Suspected of damaging the unborn child	8	Eu
216698-07-6	2-(2-oxo-5-(1,1,3,3-tetramethylbutyl)-2,3-dihydro-1-benzofuran-3-yl)-4-(1,1,3,3-tetramethylbutyl)phenyl acetate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2094-99-7	2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate	Acute toxicity - category 2 Skin corrosion - category 1B Specific target organ toxicity (repeated exposure) - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H330 H314 H373 H334 H317 H410	Fatal if inhaled Causes severe skin burns and eye damage May cause damage to organs through prolonged or repeated exposure May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
20354-26-1	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidinedione; methazole	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H302 H319 H315 H411	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
10217-34-2	2-(3,4-epoxycyclohexyl)ethyltriethoxy silane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
57999-49-2	2-(3-bromophenoxy)tetrahydro-2H-pyran	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
88128-57-8	2-(3-chloropropyl)-2,5,5-trimethyl-1,3-dioxane	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H373 H412	May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
88558-41-2	2-(3-iodoprop-2-yn-1-yloxy)ethyl phenylcarbamate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H332 H318 H412	Harmful if inhaled Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	2-(4-(3-(4-chlorophenyl)-2-pyrazolin-1-yl)phenylsulfonyl)ethyl dimethylammonium formate	Skin corrosion - category 1B Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H314 H373 H317 H410	Causes severe skin burns and eye damage May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
106359-93-7	2-(4-(3-(4-chlorophenyl)-4,5-dihydropyrazolyl)phenylsulfonyl)ethyl dimethylammonium hydrogen phosphonate	Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H410	Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu

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173838-67-0	2-(4-(4-(3-pyridinyl)-1H-imidazol-1-yl)butyl)-1H-isoindole-1,3(2H)-dione	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
157362-53-3	2-(4-(4-(butyl-(1-methylhexyl)amino)phenyl)-3-cyano-5-oxo-1,5-dihydropyrrol-2-ylidene)propandinitrile	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	2-(4-(4-cyano-3-methylisothiazol-5-ylazo)-N-ethyl-3-methylaniilino)ethyl acetate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H302 H373 H315 H413	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause long lasting harmful effects to aquatic life	8	Eu
	2-(4-(5,6(or 6,7)-dichloro-1,3-benzothiazol-2-ylazo)-N-methyl-m-toluidino)ethyl acetate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	2-(4-(diethylaminopropylcarbamoyl)phenylazo)-3-oxo-N-(2,3-dihydro-2-oxobenzimidazol-5-yl)butyramide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
97460-76-9	2-(4-(N-butyl-N-phenethylamino)phenyl)ethylene-1,1,2-tricarbonitrile	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
136213-74-6	2-(4-(N-ethyl-N-(2-hydroxy)ethyl)amino-2-methylphenyl)azo-6-methoxy-3-methyl-benzothiazolium chloride	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	2-(4,4-dimethyl-2,5-dioxooxazolidin-1-yl)-2-chloro-5-(2-(2,4-di-tert-pentylphenoxy)butyramido)-4,4-dimethyl-3-oxovaleraniilide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
137658-79-8	2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(3-(2-ethylhexyl)oxy)-2-hydroxypropoxy)phenol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
147315-50-2	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-((hexyl)oxy)-phenol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
152828-25-6	2-(4-aminophenyl)-6-tert-butyl-1H-pyrazolo[1,5-b][1,2,4]triazole	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	2-(4-chloro-2-methylphenoxy)propionic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu



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104366-25-8	2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
122371-93-1	2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	2-(4-methyl-2-phenyl-1-piperazinyl)benzenemethanol monohydrochloride	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H317 H412	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
71308-16-2	2-(4-methyl-3-pentyl)anthraquinone	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H302 H317 H314	Harmful if swallowed May cause an allergic skin reaction Causes severe skin burns and eye damage	8	Eu
444065-11-6	2-(4- <i>tert</i> -butylphenyl)-6-cyano-5-[bis(ethoxycarbonylmethyl)carbamoyloxy]-1 <i>H</i> -pyrrolo[1,2- <i>b</i> ][1,2,4] triazole-7-carboxylic acid 2,6-di- <i>tert</i> -butyl-4-methylcyclohexylester	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
5406-86-0	2-(4- <i>tert</i> -butylphenyl)ethanol	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS09 "Danger"	H361f H373 H318 H411	Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
221215-20-9	2-(5,5-dimethyl-2,4-dioxooxazolidin-3-yl)-4,4-dimethyl-3-oxo- <i>N</i> -(2-methoxy-5-octadecanoylamino)phenyl)pentanoic acid amide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
41340-36-7	2-(7-ethyl-1 <i>H</i> -indol-3-yl)ethanol	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
36362-09-1	2-(decylthio)ethylammonium chloride	Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS09 "Danger"	H373 H315 H318 H410	May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
51395-42-7	2-(diphosphonomethyl)succinic acid	Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H314 H317	Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
43028-69-9	2-(formylamino)-3-thiophenecarboxylic acid; 2-formamido-3-thiophenecarboxylic acid	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
146925-83-9	2-(hydroxymethyl)-2-[[2-hydroxy-3-(isooctadecyloxy)propoxy]methyl]-1,3-propanediol	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

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83056-32-0	2-(isocyanatosulfonylmethyl)benzoic acid methyl ester; (alt.):methyl 2-(isocyanatosulfonylmethyl)benzoate	Flammable liquid - category 3 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Respiratory sensitisation - category 1	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H341 H332 H373 H318 H334	Flammable liquid and vapour Suspected of causing genetic defects Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
102-77-2	2-(morpholiniothio)benzothiazole	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H317 H411	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
54527-73-0	2-(N-benzyl-N-methylamino)ethyl 3-amino-2-butenolate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
37866-45-8	2-(O-aminooxy)ethylamine dihydrochloride	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
3547-33-9	2-(octylthio)ethanol; 2-hydroxyethyl octyl sulphide	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
84145-37-9	2(or 3)-methylbutyl acetate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
102333-75-5	2-(para-chlorophenyl)glycineamide	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
613-62-7	2-(phenylmethoxy)naphthalene	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2807-30-9	2-(propyloxy)ethanol; EGPE	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H312 H319	Harmful in contact with skin Causes serious eye irritation		Eu
	2-(trimethylammonium)ethoxy carboxybenzene-4-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
111-46-6	2,2'-oxybisethanol; diethylene glycol	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
85954-11-6	2,2'-((3,3',5,5'-tetramethyl-1,1'-biphenyl)-4,4'-diyl)-bis(oxyethylene))-bis-oxirane	Carcinogenicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H351 H317	Suspected of causing cancer May cause an allergic skin reaction	8	Eu
148935-94-8	2,2'-(1,3-phenylene)bis[5-chloro-1H-isoindole]-1,3(2H)-dione	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
18600-59-4	2,2-(1,4-phenylene)bis((4H-3,1-benzoxazine-4-one)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
1680-21-3	2,2'-(ethylenedioxy)diethyl diacrylate; triethylene glycol diacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu

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105-59-9	2,2'-(methylimino)diethanol; <i>N</i> -methyl-diethanolamine	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
1116-54-7	2,2'-(nitrosoimino)bisethanol	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol; 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
594-82-1	2,2,3,3-tetramethylbutane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
464-06-2	2,2,3-trimethylbutane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
564-02-3	2,2,3-trimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
75490-39-0	2,2,4-trimethyl-4-phenylbutane-nitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
16938-22-0	2,2,4-trimethylhexamethylene-1,6-di-isocyanate	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H319 H335 H315 H334	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	C 8	Eu
540-84-1	2,2,4-trimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
109678-33-3	2,2,6,6-tetrakis(bromomethyl)-4-oxaheptane-1,7-diol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	2,2'-[3,3'-(piperazine-1,4-diyl)dipropyl]bis(1 <i>H</i> -benzimidazo[2,1- <i>b</i> ]benzo[ <i>l,m,n</i> ][3,8]phenanthroline-1,3,6-trione	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2997-92-4	2,2'-azobis[2-methylpropionamide]dihydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu

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61551-69-7	2,2'-azobis[N-(2-hydroxyethyl)-2-methylpropionamide]	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
1464-53-5	2,2'-bioxirane; 1,2:3,4-diepoxybutane	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS08 GHS05 "Danger"	H350 H340 H330 H311 H301 H314	May cause cancer May cause genetic defects Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage	8	Eu
15625-89-5	2,2-bis(acryloyloxymethyl)butyl acrylate; trimethylolpropane triacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
10097-02-6	2,2-bis(hydroxymethyl)butanoic acid	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	2,2-dialkyl-4-hydroxymethyl-1,3-dioxolane; reaction products with ethylene oxide (alkyl is C <sub>1-12</sub> and the sum to C <sub>13</sub> , average degree of ethoxylation is 3.5)	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
41481-66-7	2,2'-diallyl-4,4'-sulfonyldiphenol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
69094-18-4	2,2-dibromo-2-nitroethanol	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS05 GHS07 GHS09 "Danger"	H201 H351 H302 H373 H314 H317 H410	Explosive; mass explosion hazard Suspected of causing cancer Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	T 8	Eu
2032-75-9	2,2-dichloro-1,3-benzodioxol	Flammable liquid - category 3 Skin corrosion - category 1A Acute toxicity - category 4 Skin sensitisation - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H314 H302 H317	Flammable liquid and vapour Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction	8	Eu
	2,2'-dichloro-4,4'-methylenedianiline, salts of; 4,4'-methylenebis(2-chloroaniline), salts of	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	A 8	Eu
101-14-4	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline)	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
7076-53-1	2,2-dichlorovinyl 2-ethylsulphinylolethyl methyl phosphate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
34640-92-1	2,2-diethoxy-N,N-dimethylacetamide	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu

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23911-85-5	2,2''-dihydroxy-4,4''-(2-hydroxy-propane-1,3-diylidioxy)dibenzophenone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
104468-21-5	2,2-dimethyl 3-methyl-3-butenyl propanoate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
22961-82-6	2,2-dimethyl-1,3-benzodioxol-4-ol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
78-67-1	2,2'-dimethyl-2,2'-azodipropionitrile; ADZN	Self-reactive substance or mixture - type C Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H242 H332 H302 H412	Heating may cause a fire Harmful if inhaled Harmful if swallowed Harmful to aquatic life with long lasting effects	T	Eu
6864-37-5	2,2'-dimethyl-4,4'-methylenebis(cyclohexylamine)	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H331 H311 H302 H314 H411	Toxic if inhaled Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
75-83-2	2,2-dimethylbutane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	C 8	Eu
590-73-8	2,2-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
590-35-2	2,2-dimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
463-82-1	2,2-dimethylpropane; neopentane	Flammable gas - category 1 Gas under pressure Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS04 GHS09 "Danger"	H220 H411	Extremely flammable gas Toxic to aquatic life with long lasting effects	U	Eu
2223-82-7	2,2-dimethyltrimethylene diacrylate; neopentyl glycol diacrylate	Acute toxicity - category 3 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS06 "Danger"	H311 H319 H315 H317	Toxic in contact with skin Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
	2,2'-dithio di(ethylammonium)-bis(dibenzylidithiocarbamate)	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
694-64-4	2,2-ethylmethylthiazolidine	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
111-42-2	2,2'-iminodiethanol; diethanolamine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H373 H315 H318	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
111-40-0	2,2'-iminodiethylamine; diethylenetriamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H312 H302 H314 H317	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
70-30-4	2,2'-methylenebis-(3,4,6-trichlorophenol); hexachlorophene	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
126050-54-2	2,2'-methylenebis(4,6-di-tert-butyl-phenyl)-2-ethylhexyl phosphite	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
103597-45-1	2,2'-methylenebis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H351 H332 H373 H319 H335 H315 H334 H317	Suspected of causing cancer Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
4074-88-8	2,2'-oxydiethyl diacrylate; diethylene glycol diacrylate	Acute toxicity - category 3 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS06 "Danger"	H311 H319 H315 H317	Toxic in contact with skin Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
	2,2-spiro(6-hydroxy-4,4,7-trimethylchromane)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
111-48-8	2,2'-thiodiethanol; thiodiglycol	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
560-21-4	2,3,3-trimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
42221-52-3	2,3,4,5-tetrachlorobenzoylchloride	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H314 H317	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
58-90-2	2,3,4,6-tetrachlorophenol	Acute toxicity - category 3 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H319 H315 H410	Toxic if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
2431-50-7	2,3,4-trichlorobut-1-ene	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H331 H302 H319 H335 H315 H410	Suspected of causing cancer Toxic if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu

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3862-73-5	2,3,4-trifluoroaniline	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H312 H302 H373 H315 H318 H411	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
565-75-3	2,3,4-trimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
652-18-6	2,3,5,6-tetrafluorobenzoic acid	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		Eu
82633-79-2	2,3,5,6-tetrahydro-2-methyl-2H-cyclopenta[d]-1,2-thiazol-3-one	Acute toxicity - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H318 H317 H410	Toxic if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
42498-58-8	2,3,5,6-tetrahydro-2-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
16063-70-0	2,3,5-trichloropyridine	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
700-13-0	2,3,5-trimethylhydroquinone	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H332 H335 H315 H318 H317 H410	Harmful if inhaled May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
50-31-7	2,3,6-TBA (ISO); 2,3,6-trichlorobenzoic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
131538-00-6	2,3-bis((2-mercaptoethyl)thio)-1-propanethiol	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
96-13-9	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol	Carcinogenicity - category 1B Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H350 H361f H311 H332 H302 H412	May cause cancer Suspected of damaging fertility Toxic in contact with skin Harmful if inhaled Harmful if swallowed Harmful to aquatic life with long lasting effects	8	Eu
69045-84-7	2,3-dichloro-5-trifluoromethyl-pyridine	Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H332 H302 H318 H317 H411	Harmful if inhaled Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu



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78-88-6	2,3-dichloropropene; 2,3-dichloropropylene	Flammable liquid - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS05 GHS07 "Danger"	H225 H341 H332 H312 H302 H335 H315 H318 H412	Highly flammable liquid and vapour Suspected of causing genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu
6364-17-6	2,3-dihydro-2,2-dimethyl-1H-perimidine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
79-29-8	2,3-dimethylbutane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	C 8	Eu
584-94-1	2,3-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
565-59-3	2,3-dimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
66-56-8	2,3-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
602-01-7	2,3-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H331 H311 H301 H373 H410	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
556-52-5	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 GHS08 "Danger"	H350 H341 H360F H331 H312 H302 H319 H335 H315	May cause cancer Suspected of causing genetic defects May damage fertility Toxic if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
106-90-1	2,3-epoxypropyl acrylate; glycidyl acrylate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H331 H311 H301 H314 H317	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	D 8	Eu
106-91-2	2,3-epoxypropyl methacrylate; glycidyl methacrylate	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H332 H312 H302 H319 H315 H317	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
2210-79-9	2,3-epoxypropyl o-tolyl ether	Germ cell mutagenicity - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H315 H317 H411	Suspected of causing genetic defects Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	C 8	Eu
130014-35-6	2,3-epoxypropyl-2-ethylcyclohexyl ether; ethylcyclohexylglycidyl ether	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
3033-77-0	2,3-epoxypropyltrimethylammonium chloride ...%; glycidyl trimethylammonium chloride ...%	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS08 GHS07 "Danger"	H350 H341 H361f H312 H302 H373 H318 H317 H412	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	B 8	Eu
526-75-0	2,3-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
71975-58-1	2,4(or 2,5)-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
71629-74-8	2,4(or 2,6)-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
74338-72-0	2,4,4,7-tetramethyl-6-octen-3-one	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
15646-96-5	2,4,4-trimethylhexamethylene-1,6-di-isocyanate	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H319 H335 H315 H334	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	C 8	Eu
107-39-1	2,4,4-trimethylpent-1-ene	Flammable liquid - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H225 H411	Highly flammable liquid and vapour Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93-76-5	2,4,5-T (ISO); 2,4,5-trichlorophenoxy acetic acid	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H315 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
	2,4,5-T, salts and esters of; 2,4,5-trichlorophenoxy acetic acid, salts and esters of	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H315 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	A 8	Eu
95-95-4	2,4,5-trichlorophenol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H315 H410	Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
137-17-7	2,4,5-trimethylaniline	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H411	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects	8	Eu
21436-97-5	2,4,5-trimethylaniline hydrochloride	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H411	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects	8	Eu
108-62-3	2,4,6,8-tetramethyl-1,3,5,7- tetraoxacyclooctane; metaldehyde	Flammable solid - category 2 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H228 H302	Flammable Solid Harmful if swallowed		Eu
108-77-0	2,4,6-trichloro-1,3,5- triazine; cyanuric chloride	Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H330 H302 H314 H317	Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
88-06-2	2,4,6-trichlorophenol	Carcinogenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H319 H315 H410	Suspected of causing cancer Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
123-63-7	2,4,6-trimethyl-1,3,5- trioxane; paraldehyde	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour		Eu
954-16-5	2,4,6- trimethylbenzophenone	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
606-35-9	2,4,6-trinitroanisole	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS07 GHS09 "Warning"	H201 H332 H312 H302 H411	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
602-99-3	2,4,6-trinitro- <i>m</i> -cresol	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS01 GHS07 "Warning"	H201 H332 H312 H302	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
632-92-8	2,4,6-trinitro- <i>m</i> -xylene	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS01 GHS08 GHS07 "Warning"	H201 H332 H312 H302 H373	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
88-89-1	2,4,6-trinitrophenol; picric acid	Explosive - category 1.1 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS01 GHS06 "Danger"	H201 H331 H311 H301	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
82-71-3	2,4,6-trinitroresorcinol; styphnic acid	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS01 GHS07 "Danger"	H201 H332 H312 H302	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
118-96-7	2,4,6-trinitrotoluene; TNT	Explosive - category 1.1 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H331 H311 H301 H373 H411	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
68957-94-8	2,4,6-tri- <i>n</i> -propyl-2,4,6-trioxo-1,3,5,2,4,6-trioxatriphosphorinane	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H302 H319 H315	Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
161717-32-4	2,4,6-tri- <i>tert</i> -butylphenyl 2-butyl-2-ethyl-1,3-propanediolphosphite	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
78417-28-4	2,4,7-Decatrienoic acid, ethyl ester	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H400 H411	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life Toxic to aquatic life with long lasting effects		N
	2,4-bis((2-(dimethylammonio)ethoxy)carbonyl)phen-2-ylazo)benzene-1,3-diol sulfate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	2,4-bis((2-(dimethylammonio)ethoxy)carbonyl)phen-2-ylazo)benzene-1,3-diolbis(methanesulfonate)	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
118208-02-9	2,4-bis[2,2'-( <i>N,N</i> -dimethylamino)ethyloxycarbonyl]phenylazo]-1,3-dihydroxybenzene, dihydrochloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	2,4-bis[ <i>N</i> '-(4-methylphenyl)ureido]toluene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94-75-7	2,4-D (ISO); 2,4-dichlorophenoxyacetic acid	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H335 H318 H317 H412	Harmful if swallowed May cause respiratory irritation Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	2,4-D, esters of	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu
	2,4-D, salts of	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	A 8	Eu
			GHS05 GHS07 GHS09 "Warning"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects	A	Eu
94-82-6	2,4-DB (ISO); 4-(2,4-dichlorophenoxy)butyric acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
	2,4-DB, salts of	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects	A	Eu
2095-02-5	2,4-diamino-3,5-diethyltoluene; 2,4-diethyl-6-methyl-1,3-benzenediamine	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H312 H302 H373 H319 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Very toxic to aquatic life with long lasting effects	C 8	Eu
			GHS01 GHS05 "Danger"	H201 H318 H412	Explosive; mass explosion hazard Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
54236-98-5	2,4-diamino-5-methoxymethylpyrimidine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2	GHS08 GHS07 "Warning"	H302 H373 H319	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation	8	Eu
76145-91-0	2,4-diamino-6-hydroxymethylpteridinehydrobromide	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H373 H317 H412	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
39156-41-7	2,4-diaminoanisole sulphate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H341 H302 H411	May cause cancer Suspected of causing genetic defects Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
615-05-4	2,4-diaminoanisole; 4-methoxy- <i>m</i> -phenylenediamine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H341 H302 H411	May cause cancer Suspected of causing genetic defects Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
99817-36-4	2,4-dichloro-3-ethyl-6-nitrophenol	Acute toxicity - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H318 H317 H410	Toxic if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	2,4-dichloro-3-ethylphenol	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu

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86393-34-2	2,4-dichloro-5-fluorobenzoylchloride	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H335 H315 H318 H317 H412	May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
67669-19-6	2,4-dichloro-5-hydroxyacetanilide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
120-83-2	2,4-dichlorophenol	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H302 H314 H411	Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
57987-55-0	2,4-diethyl-1,5-pentanediol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
86386-75-6	2,4-difluoro- $\alpha$ -(1 <i>H</i> -1,2,4-triazol-1-yl)acetophenone hydrochloride	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H318 H317	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
106461-41-0	2,4-dihydro-4-(4-(4-(4-hydroxyphenyl)-1-piperazinyl)phenyl)-2-(1-methylpropyl)-3 <i>H</i> -1,2,4-triazol-3-one	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
129205-19-2	2,4-dihydroxy- <i>N</i> -(2-methoxyphenyl)benzamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	2,4-dimethyl-6-(1-methylpentadecyl)phenol	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
589-43-5	2,4-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
565-80-0	2,4-dimethylpentan-3-one; di-isopropyl ketone	Flammable liquid - category 2 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332	Highly flammable liquid and vapour Harmful if inhaled		Eu
108-08-7	2,4-dimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
97-02-9	2,4-dinitroaniline	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H411	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
51-28-5	2,4-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life	8	Eu

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121-14-2	2,4-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H331 H311 H301 H373 H410	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
13019-04-0	2,4-di-tert-butylcyclohexanone	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
105-67-9	2,4-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
114119-97-0	2,5,7,7-tetramethyloctanal	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	2,5-bis(1,1-dimethylbutyl)hydroquinone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	2,5-bis-isocyanatomethylbicyclo[2.2.1]heptane	Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 GHS05 "Danger"	H330 H302 H314 H334 H317 H412	Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
93672-52-7	2,5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate	Self-reactive substance or mixture - type C Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 GHS07 "Danger"	H242 H302 H318 H317 H412	Heating may cause a fire Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	T 8	Eu
114625-74-0	2,5-dihydroxy-5-methyl-3-(morpholin-4-yl)-2-cyclopenten-1-one	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
136122-15-1	2,5-dimercaptomethyl-1,4-dithiane	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
592-13-2	2,5-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
329-71-5	2,5-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu

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619-15-8	2,5-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H331 H311 H301 H373 H411	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
	2,5-dioxopyrrolidin-1-yl N- {[methyl][2-(1-methylethyl)- 4- thiazolyl]methyl]amino]carb onyl]-l-valinate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H373 H318 H317	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
108919-65-9	2,5-Furandione, polymer with 1-octene, sodium salt	Eye irritation - category 2B	"Warning"	H320	Causes eye irritation		N
95-87-4	2,5-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
	2,6,6,7,8,8- hexamethyldecahydro-2H- indeno[4,5-b]furan	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS05 "Danger"	H315 H318 H413	Causes skin irritation Causes serious eye damage May cause long lasting harmful effects to aquatic life		Eu
7078-98-0	2,6-bis(1,1-dimethylethyl)-4- (phenylenemethylene)cyclo hexa-2,5-dien-1-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
174514-06-8	2,6-bis-(2-(4-(4-amino- phenylamino)-phenylazo)- 1,3-dimethyl-3H- imidazolium)-4- dimethylamino-1,3,5- triazine, dichloride	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
	2,6-bis(2,3,4- trihydroxybenzyl)-p-cresol ester with 6-diazo-5,6- dihydro-5-oxo-1- naphthalenesulfonate	Self-reactive substance or mixture - type C Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H242 H411	Heating may cause a fire Toxic to aquatic life with long lasting effects		Eu
28365-08-4	2,6-diamino-3-((pyridine-3- yl)azo)pyridine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
2095-01-4	2,6-diamino-3,5- diethyltoluene; 4,6-diethyl-2-methyl-1,3- benzenediamine	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H312 H302 H373 H319 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Very toxic to aquatic life with long lasting effects	C 8	Eu
140623-89-8	2,6-dichloro-1- fluoropyridiniumtetrafluorob orate	Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H302 H317 H410	Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
17742-69-7	2,6-dichloro-4-nitroanisoole	Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H411	Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu



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24279-39-8	2,6-dichloro-4-trifluoromethylaniline	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H315 H317 H410	Harmful if inhaled Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
579-66-8	2,6-diethylaniline	Acute toxicity - category 4		H302	Harmful if swallowed		Eu
108-83-8	2,6-dimethylheptan-4-one; di-isobutyl ketone	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H335	Flammable liquid and vapour May cause respiratory irritation	8	Eu
573-56-8	2,6-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
606-20-2	2,6-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H350 H341 H361f H331 H311 H301 H373 H412	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
576-26-1	2,6-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
87-62-7	2,6-xylylidine; 2,6-dimethylaniline	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H351 H332 H312 H302 H335 H315 H411	Suspected of causing cancer Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
1638-05-7	2,7,11-trimethyl-13-(2,6,6-trimethylcyclohex-1-en-1-yl)tridecahexaen-2,4,6,8,10,12-al	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H373 H317 H412	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu



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958872-41-8	2,7-Naphthalenedisulfonic acid, 5-[[4-[(3-amino-4-sulfophenyl)amino]-6-chloro-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[2-(1-sulfo-2-naphthalenyl)diazonyl]-, sodium salt (1:?), diazotized, reaction products with 2-[(3-aminophenyl)sulfonyl]ethyl hydrogen hydroxy, sodium 4-amino-5-hydroxy-2,7-naphthalenedisulfonate (1:1) and 2,4,6-trichloro-1,3,5-triazine, sodium salts	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		N
	2,9-bis(3-(diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
83016-70-0	2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H314 H412	Harmful if swallowed Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
59320-13-7	2-[(4-chloro-2-nitrophenyl)amino]ethanol	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
41620-33-1	2-[[2-(acetoxyloxy)-3-(1,1-dimethyl-ethyl)-5-methylphenyl]methyl]-6-(1,1-dimethylethyl)-4-methylphenol	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
98809-11-1	2-[[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazine-2-yl]amino]phenyl]azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxobutanamide	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
143-22-6	2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutyl ether; butoxytriethylene glycol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
727678-39-9	2-[2-(3-butoxypropyl)-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]-5-tert-butyl-2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-2-[(2-ethylhexyl)thio]acetanilide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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104541-33-5	2-[2,4-bis(1,1-dimethyl-ethyl)phenoxy]-N-(2-hydroxy-5-methyl-phenyl)hexanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
151798-26-4	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	Reproductive toxicity - category 1B Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Danger"	H360D H413	May damage the unborn child May cause long lasting harmful effects to aquatic life	8	Eu
64137-52-6	2-[3-(methylamino)propyl]-1 <i>H</i> -benzimidazole	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
154825-62-4	2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]-phenol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
135937-20-1	2-[4-{4-(4-hydroxyphenyl)sulfonyl]phenoxy}-4,4-dimethyl-N-[5-[(methylsulfonyl)amino]-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]phenyl]-3-oxopentanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	2-[4-[N-(4-acetoxybutyl)-N-ethyl]amino-2-methylphenylazo]-3-acetyl-5-nitrothiophene	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	2-{}{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}}-2-aminopropyl formate	Reproductive toxicity - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS09 "Danger"	H361f H318 H411	Suspected of damaging fertility Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
321679-52-1	2-[4-[4-[4-fluoro-6-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino]phenylazo]phenylazo]naphthalene-4,6,8-trisulfonate, trisodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
131266-10-9	2-acetoxymethyl-4-benzyloxybut-1-yl acetate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
24085-06-1	2-acetoxymethylene-4-acetylphenylacetate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H302 H373 H318 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
102387-48-4	2-acetylamino-6-chloro-4-[(4-diethylamino)2-methylphenyl-imino]-5-methyl-1-oxo-2,5-cyclohexadiene	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	2-alkoxyloxyethyl hydrogen maleate, where alkoyl represents (by weight) 70 to 85 % unsaturated octadecoyl, 0.5 to 10 % saturated octadecoyl, and 2 to 18 % saturated hexadecoyl	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
124-68-5	2-amino-2-methylpropanol	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H412	Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
4274-38-8	2-amino-4-(trifluoromethyl)benzenethiol hydrochloride	Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H314 H332 H312 H302 H373 H317 H400	Causes severe skin burns and eye damage Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
96-91-3	2-amino-4,6-dinitrophenol; picramic acid	Explosive - category 1.1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS01 GHS07 "Danger"	H201 H332 H312 H302 H412	Explosive; mass explosion hazard Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
96-91-3	2-amino-4,6-dinitrophenol; picramic acid; [≥ 20 % water]	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H312 H302 H412	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects	G	Eu
	2-amino-4-bromo-5-chlorobenzoic acid	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
5734-64-5	2-amino-4-chloro-6-methoxypyrimidine	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
145963-84-4	2-amino-4-dimethylamino-6-trifluoroethoxy-1,3,5-triazine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
7305-71-7	2-amino-5-methylthiazole	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
62096-63-3	2-amino-6-ethoxy-4-methylamino-1,3,5-triazine	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
141-43-5	2-aminoethanol; ethanolamine	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H332 H312 H302 H314	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu

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108-00-9	2-aminoethyldimethylamine; 2-dimethylaminoethylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H225 H312 H302 H314	Highly flammable liquid and vapour Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
95-55-6	2-aminophenol	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Warning"	H341 H332 H302	Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed		Eu
75-31-0	2-aminopropane; isopropylamine	Flammable liquid - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Danger"	H224 H319 H335 H315	Extremely flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
112006-75-4	2-aminosulfonyl-N,N-dimethylnicotinamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	2'-anilino-3'-methyl-6'-dipentylaminospiro(isobenzofuran-1(1H),9'-xanthen)-3-one	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
93071-94-4	2'-anilino-6'-(3-ethoxypropyl)ethylamino-3'-methylspiro(isobenzoxofuran)-1-(1H)-9'-xanthen	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
98809-58-6	2-benzotriazol-2-yl-4-methyl-6-(2-methylallyl)phenol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
119313-12-1	2-benzyl-2-dimethylamino-4-morpholinobutyrophenone	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
97384-48-0	2-benzyl-2-methyl-3-butenitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
35950-52-8	2-bromo-1-(2-furyl)-2-nitroethylene	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H302 H373 H314 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
24403-04-1	2-bromo-2-nitropropanol	Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H311 H302 H373 H314 H317 H410	Toxic in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
444-14-4	2-bromo-4,6-difluoroaniline	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
2973-59-3	2-bromo-5-hydroxy-4-methoxybenzaldehyde	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
2065-75-0	2-bromomalonaldehyde	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu

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75-26-3	2-bromopropane	Flammable liquid - category 2 Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2	GHS02 GHS08 "Danger"	H225 H360F H373	Highly flammable liquid and vapour May damage fertility May cause damage to organs through prolonged or repeated exposure	8	Eu
96-29-7	2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime	Carcinogenicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H351 H312 H318 H317	Suspected of causing cancer Harmful in contact with skin Causes serious eye damage May cause an allergic skin reaction	8	Eu
34036-80-1	2-butanone- <i>O,O',O'</i> - (phenylsilyldiylidene)trioxime	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H373 H317 H412	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
142104-11-8	2-Butenedioic acid (2E)-, di- C12-15-alkyl esters	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction		N
143239-08-1	2-Butenedioic acid (Z), disodium salt, reaction products with disodium phosphonate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
111-76-2	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H332 H312 H302 H319 H315	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
112-07-2	2-butoxyethyl acetate; butylglycol acetate	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312	Harmful if inhaled Harmful in contact with skin		Eu
151257-01-1	2-butyl-1,3- diazaspiro[4.4]non-1-en-4- one hydrochloride	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
137605-95-9	2-butyl-2-ethyl-1,5- diaminopentane	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H312 H302 H373 H314 H317 H412	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
133909-99-6	2-butyl-4-chloro-4,5-dihydro- 5-hydroxymethyl-1-[2'-(2- triphenylmethyl-1,2,3,4-2 <i>H</i> - tetrazol-5-yl)-1,1'-biphenyl-4- methyl]-1 <i>H</i> -imidazole	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
83857-96-9	2-butyl-4-chloro-5- formylimidazole	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
94723-86-1	2-butyl-3-hydroxy-5- thiocyclohexan-3-yl- cyclohex-2-en-1-one	Reproductive toxicity - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H360F H302 H317 H412	May damage fertility Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
79-07-2	2-chloroacetamide	Reproductive toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H361f H301 H317	Suspected of damaging fertility Toxic if swallowed May cause an allergic skin reaction	8	Eu

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88-88-0	2-chloro-1,3,5-trinitrobenzene	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS06 GHS09 "Danger"	H201 H330 H310 H300 H410	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
65753-47-1	2-chloro-3-trifluoromethylpyridine	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS05 GHS08 "Danger"	H311 H301 H372 H314 H412	Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	8	Eu
53250-83-2	2-chloro-4-(methylsulfonyl)benzoic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	2-chloro-4,5-difluorobenzoic acid	Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H312 H302 H318 H317	Harmful in contact with skin Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
141772-37-4	2-chloro-4-fluoro-5-nitrophenyl (isobutyl)carbonate	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H317 H410	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
121-87-9	2-chloro-4-nitroaniline	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
105827-91-6	2-chloro-5-chloromethylthiazole	Acute toxicity - category 3 Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H314 H302 H317 H411	Toxic in contact with skin Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
18368-64-4	2-chloro-5-methyl-pyridine	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H312 H302 H315 H412	Harmful in contact with skin Harmful if swallowed Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
137193-60-3	2-chloro-5-sec-hexadecylhydroquinone	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H317 H412	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
131657-78-8	2-chloro-6-(ethylamino)-4-nitrophenol	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
2040-90-6	2-chloro-6-fluoro-phenol	Germ cell mutagenicity - category 1B Reproductive toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H340 H361f H302 H314 H317 H411	May cause genetic defects Suspected of damaging fertility Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
89-98-5	2-chlorobenzaldehyde; o-chlorobenzaldehyde	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
873-32-5	2-chlorobenzonitrile	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H312 H302 H319	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation		Eu
107-07-3	2-chloroethanol; ethylene chlorohydrin	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H330 H310 H300	Fatal if inhaled Fatal in contact with skin Fatal if swallowed		Eu

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16672-87-0	2-chloroethylphosphonic acid; ethephon	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H332 H312 H314 H412	Harmful if inhaled Harmful in contact with skin Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
72830-09-2	2-chloromethyl-3,4-dimethoxypyridinium chloride	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H312 H302 H373 H315 H318 H317 H411	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
16634-82-5	2-chloro-N-(4-methylphenyl)acetamide	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H318 H317 H410	Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
625-29-6	2-chloropentane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed	C	Eu
95-57-8	2-chlorophenol	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H312 H302 H411	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects	C	Eu
75-29-6	2-chloropropane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed	C	Eu
598-78-7	2-chloropropionic acid	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
42413-03-6	2-chloro-p-toluenesulfonchloride	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H314 H317 H412	Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
95-49-8	2-chlorotoluene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects	C	Eu
118562-73-5	2-cyclododecylpropan-1-ol	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
10461-98-0	2-cyclohexylidene-2-phenylacetone	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
2109-22-0	2-cyclohexylpropanal	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
57374-49-9	2-cyclopentene-1-acetic acid, 3-hydroxy-2-pentyl-, methyl ester acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
6261-30-9	2-cyclopentylidene cyclopentanol; 1,1'-bi(cyclopentylidene)-2-ol	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
100-37-8	2-diethylaminoethanol; N,N-diethylethanolamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 GHS09 "Danger"	H226 H332 H312 H302 H314	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu

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105-16-8	2-diethylaminoethyl methacrylate	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H332 H319 H315 H317	Harmful if inhaled Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
108-01-0	2-dimethylaminoethanol; <i>N,N</i> -dimethylethanolamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H226 H332 H312 H302 H314	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
2867-47-2	2-diethylaminoethyl methacrylate	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H312 H302 H319 H315 H317	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
	2-dodec-1-enylbutanedioic acid, 4-methyl ester zinc salt	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
54839-24-6	2-ethoxy-1-methylethyl acetate; 2PG1EEA	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H336	Flammable liquid and vapour May cause drowsiness or dizziness	8	Eu
94-70-2	2-ethoxyaniline; <i>o</i> -phenetidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS06 GHS08 "Danger"	H331 H311 H301 H373	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
110-80-5	2-ethoxyethanol; ethylene glycol monoethyl ether	Flammable liquid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4	GHS02 GHS08 GHS06 "Danger"	H226 H360FD H331 H302	Flammable liquid and vapour May damage fertility. May damage the unborn child Toxic if inhaled Harmful if swallowed	8	Eu
	2-ethoxyethyl 2-(4-(2,6-dihydro-2,6-dioxo-7-phenyl-1,5-dioxindacen-3-yl)phenoxy)acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
111-15-9	2-ethoxyethyl acetate; ethylglycol acetate	Flammable liquid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H226 H360FD H332 H312 H302	Flammable liquid and vapour May damage fertility. May damage the unborn child Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
287933-44-2	2-ethyl-1-(2-(1,3-dioxanyl)ethyl)-pyridinium bromide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
43057-68-7	2-ethyl-2,3-dihydro-2-methyl-1 <i>H</i> -perimidine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
97-95-0	2-ethylbutan-1-ol	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
94-96-2	2-ethylhexane-1,3-diol; octylene glycol; ethoexadiol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
149-57-5	2-ethylhexanoic acid	Reproductive toxicity - category 2	GHS08 "Warning"	H361d	Suspected of damaging the unborn child	8	Eu
26218-04-2	2-ethylhexyl 4-aminobenzoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
103-11-7	2-ethylhexyl acrylate	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H335 H315 H317	May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
80387-97-9	2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate	Reproductive toxicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H360D H317 H412	May damage the unborn child May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
7425-14-1	2-ethylhexyl-2-ethylhexanoate	Reproductive toxicity - category 2	GHS08 "Warning"	H361d	Suspected of damaging the unborn child	8	Eu
406488-30-0	2-ethyl-N-methyl-N-(3-methylphenyl)butanamide	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H319 H315 H317 H411	Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
19398-06-2	2-ethylphenylhydrazine hydrochloride	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H351 H372 H302 H318 H317 H410	Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
82380-18-5	2-fluoro-4-hydroxybenzotrile	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
69045-82-5	2-fluoro-5-trifluoromethylpyridine	Flammable liquid - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H226 H317 H412	Flammable liquid and vapour May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
94239-04-0	2-fluoro-6-trifluoromethylpyridine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H226 H332 H302 H412	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
640-19-7	2-fluoroacetamide	Acute toxicity - category 2 Acute toxicity - category 3	GHS06 "Danger"	H300 H311	Fatal if swallowed Toxic in contact with skin		Eu
98-01-1	2-furaldehyde	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 GHS08 "Danger"	H351 H331 H301 H312 H319 H335 H315	Suspected of causing cancer Toxic if inhaled Toxic if swallowed Harmful in contact with skin Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
950919-28-5	2H-1,5-Benzodiazepin-3(4H)-one, 7-(1-methylethyl)-	Acute toxicity - category 4 Skin irritation - category 3 Skin sensitisation - category 1B Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H316 H317 H412	Harmful if swallowed Causes mild skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects		N
207228-93-1	2H-1,5-Benzodioxepin-3(4H)-one, 7-propyl-	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 3	GHS07 "Warning"	H315 H402	Causes skin irritation Harmful to aquatic life		N
379268-96-9	2-hexyldecanoic acid [4-(6-tert-butyl-7-chloro-1H-pyrazolo[1,5-b][1,2,4]triazol-2-yl)phenylcarbonyl]methyl ester	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
148348-12-3	2-hexyldecyl-p-hydroxybenzoate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
112-25-4	2-hexyloxyethanol; ethylene glycol monohexyl ether; n-hexylglycol	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu

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94201-73-7	2H-Pyran, tetrahydro-4-methyl-2-phenyl-	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N
474510-57-1	2-hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
2918-23-2	2-hydroxy-1-methylethylacrylate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H331 H311 H301 H314 H317	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	C D 8	Eu
75-86-5	2-hydroxy-2-methylpropionitrile; 2-cyanopropan-2-ol; acetone cyanohydrin	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
	2-hydroxy-3-(2-ethyl-4-methylimidazol)propyl neodecanoate	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
141890-30-4	2-hydroxy-3-[(2-hydroxyethyl)-[2-(1-oxotetradecyl)amino]ethyl]amino]-N,N,N-trimethyl-1-propanammonium chloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
190085-41-7	2-hydroxybenzoic acid 2-butyl-octyl ester	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
818-61-1	2-hydroxyethyl acrylate	Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H311 H314 H317 H400	Toxic in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life	D 8	Eu
868-77-9	2-hydroxyethyl methacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
	2-hydroxyethylammonium perbromide	Oxidising solid - category 2 Acute toxicity - category 4 Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS05 GHS07 GHS09 "Danger"	H272 H302 H314 H317 H400	May intensify fire; oxidiser Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
103577-66-8	2-hydroxymethyl-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
63187-91-7	2-hydroxymethyl-9-methyl-6-(1-methylethyl)-1,4-dioxaspiro[4.5]decane	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
923-26-2	2-hydroxypropyl methacrylate	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	C D 8	Eu

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999-61-1	2-hydroxypropylacrylate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H331 H311 H301 H314 H317	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	C D 8	Eu
129228-21-3	2-isobutyl-2-isopropyl-1,3-dimethoxypropane	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
109-59-1	2-isopropoxyethanol; ethylene glycol monoisopropyl ether	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H332 H312 H319	Harmful if inhaled Harmful in contact with skin Causes serious eye irritation		Eu
129228-11-1	2-isopropyl-2-(1-methylbutyl)-1,3-dimethoxypropane	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
154212-60-9	2-isopropyl-4-(N-methyl)aminomethylthiazole	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H312 H302 H315 H318 H411	Harmful in contact with skin Harmful if swallowed Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
156324-82-2	2-isopropyl-5-methylcyclohexyloxycarbonyloxy-2-hydroxypropane	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
89604-92-2	2-mercaptobenzothiazolyl-(Z)-(2-aminothiazol-4-yl)-2-(tert-butoxycarbonyl)isopropoxyiminoacetate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
108-65-6	2-methoxy-1-methylethyl acetate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour		Eu
994-05-8	2-methoxy-2-methylbutane; tert-amyl methyl ether	Flammable liquid - category 2 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H302 H336	Highly flammable liquid and vapour Harmful if swallowed May cause drowsiness or dizziness	8	Eu
90-04-0	2-methoxyaniline; o-anisidine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 GHS08 "Danger"	H350 H341 H331 H311 H301	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed	8	Eu
109-86-4	2-methoxyethanol; ethylene glycol monomethyl ether	Flammable liquid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H226 H360FD H332 H312 H302	Flammable liquid and vapour May damage fertility. May damage the unborn child Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
110-49-6	2-methoxyethyl acetate; methylglycol acetate	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H360FD H332 H312 H302	May damage fertility. May damage the unborn child Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
123-88-6	2-methoxyethylmercury chloride	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H301 H372 H314 H410	Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1589-47-5	2-methoxypropanol	Flammable liquid - category 3 Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H360D H335 H315 H318	Flammable liquid and vapour May damage the unborn child May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
70657-70-4	2-methoxypropyl acetate	Flammable liquid - category 3 Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H226 H360D H335	Flammable liquid and vapour May damage the unborn child May cause respiratory irritation	8	Eu
71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
145153-52-2	2-methyl-1,5-pentanediamine-1,3-benzenedicarboxylate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	2-methyl-1-pentylpyridinium bromide	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H312 H302 H412	Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
4524-95-2	2-methyl-2-azabicyclo[2.2.1]heptane	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H312 H302 H373 H314	Flammable liquid and vapour Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage	8	Eu
125804-20-8	2-methyl-3-(trimethoxysilyl)propyl-2-propenoate hydrolysis product with silica	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu
157661-93-3	2-methyl-4-(1,1-dimethylethyl)-6-(1-methylpentadecyl)-phenol	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
121-21-1	2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1 $\alpha$ (S(Z),3 $\beta$ )]-chrysanthemate; pyrethrin I	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
121-29-9	2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl[1R-[1 $\alpha$ (S(Z))(3 $\beta$ )]]-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; pyrethrin II	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
92585-24-5	2-methyl-4-phenylpentanol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	2-methyl-5-(1,1,3,3-tetramethylbutyl)hydroquinone	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
25634-93-9	2-methyl-5-phenylpentanol	Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H319 H315	Causes serious eye irritation Causes skin irritation		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	2-methyl-5- <i>tert</i> -butylthiophenol	Flammable liquid - category 3 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Aspiration hazard - category 1 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H226 H361d H373 H304 H319 H315 H317 H336 H410	Flammable liquid and vapour Suspected of damaging the unborn child May cause damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	8	Eu
109-83-1	2-methylaminoethanol; <i>N</i> -methylethanolamine; <i>N</i> -methyl-2-ethanolamine; <i>N</i> -methyl-2-amino ethanol; 2-(methylamino)ethanol	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
75-55-8	2-methylaziridine; propyleneimine	Flammable liquid - category 2 Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H350 H330 H310 H300 H318 H411	Highly flammable liquid and vapour May cause cancer Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
75-85-4	2-methylbutan-2-ol; <i>tert</i> -pentanol	Flammable liquid - category 2 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H332 H335 H315	Highly flammable liquid and vapour Harmful if inhaled May cause respiratory irritation Causes skin irritation	8	Eu
624-41-9	2-methylbutyl acetat	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
	2-methylbutyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
2438-20-2	2-methylbutyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
583-59-5	2-methylcyclohexanol, mixed isomers	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled	C	Eu
583-60-8	2-methylcyclohexanone	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
592-27-8	2-methylheptane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
591-76-4	2-methylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91-08-7	2-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,4-di-isocyanate	Carcinogenicity - category 2 Acute toxicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H351 H330 H319 H335 H315 H334 H317 H412	Suspected of causing cancer Fatal if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
823-40-5	2-methyl- <i>m</i> -phenylenediamine; 2,6-toluenediamine	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H312 H302 H317 H411	Suspected of causing genetic defects Harmful in contact with skin Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
107-41-5	2-methylpentane-2,4-diol	Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H319 H315	Causes serious eye irritation Causes skin irritation		Eu
615-50-9	2-methyl- <i>p</i> -phenylenediamine sulphate	Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H332 H312 H317 H411	Toxic if swallowed Harmful if inhaled Harmful in contact with skin May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
6369-59-1	2-methyl- <i>p</i> -phenylenediamine sulphate	Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H332 H312 H317 H411	Toxic if swallowed Harmful if inhaled Harmful in contact with skin May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
95-70-5	2-methyl- <i>p</i> -phenylenediamine; 2,5-toluenediamine	Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H332 H312 H317 H411	Toxic if swallowed Harmful if inhaled Harmful in contact with skin May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
78-83-1	2-methylpropan-1-ol; iso-butanol	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS05 GHS07 "Danger"	H226 H335 H315 H318 H336	Flammable liquid and vapour May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause drowsiness or dizziness	8	Eu
75-65-0	2-methylpropan-2-ol; <i>tert</i> -butyl alcohol	Flammable liquid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H332 H319 H335	Highly flammable liquid and vapour Harmful if inhaled Causes serious eye irritation May cause respiratory irritation	8	Eu
115-11-7	2-methylpropene	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
61597-96-4	2-methylpropyl ( <i>R</i> )-2-hydroxypropanoate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
72531-53-4	2-methylpropyl 2-hydroxy-2-methylbut-3-enoate	Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H319 H315	Causes serious eye irritation Causes skin irritation		Eu
109-06-8	2-methylpyridine; 2-picoline	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H332 H312 H302 H319 H335	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation	8	Eu
611-15-4	2-methylstyrene; 2-vinyltoluene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
135-19-3	2-naphthol	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H332 H302 H400	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life		Eu
91-59-8	2-naphthylamine	Carcinogenicity - category 1A Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H411	May cause cancer Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
553-00-4 612-52-2	2-naphthylamine, salts of	Carcinogenicity - category 1A Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H411	May cause cancer Harmful if swallowed Toxic to aquatic life with long lasting effects	A 8	Eu
104295-55-8	2-naphthylamino-6-sulfomethylamide	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H317 H411	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
4299-07-4	2-n-butylbenzo[d]isothiazol-3-one	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	2-n-hexadecylhydroquinone	Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H373 H315 H317 H413	May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
5428-02-4	2-nitro-2-phenyl-1,3-propanediol	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H372 H312 H302 H317 H411	Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
117568-27-1	2-nitro-4,5-bis(benzyloxy)phenylacetone trile	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
91-23-6	2-nitroanisole	Carcinogenicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	8	Eu
581-89-5	2-nitronaphthalene	Carcinogenicity - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H350 H411	May cause cancer Toxic to aquatic life with long lasting effects	8	Eu
96-96-8	2-nitro-p-anisidine; 4-methoxy-2-nitroaniline	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H330 H310 H300 H373 H412	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
79-46-9	2-nitropropane	Flammable liquid - category 3 Carcinogenicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H226 H350 H332 H302	Flammable liquid and vapour May cause cancer Harmful if inhaled Harmful if swallowed	8	Eu
88-72-2	2-nitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H340 H361f H302 H411	May cause cancer May cause genetic defects Suspected of damaging fertility Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
122-99-6	2-phenoxyethanol	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu



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88938-37-8	2-phenoxyethyl 4-((5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridinyl)azo)benzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
88938-23-2	2-phenoxyethyl 4-aminobenzoate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
1570-95-2	2-phenyl-1,3-propanediol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
1943-82-4	2-phenylethylisocyanate	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1A Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS05 GHS09 "Danger"	H331 H302 H314 H334 H317 H411	Toxic if inhaled Harmful if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
3508-98-3	2-phenylhexanenitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
90-43-7	2-phenylphenol (ISO); biphenyl-2-ol; 2-hydroxybiphenyl	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H400	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu
98-83-9	2-phenylpropene; $\alpha$ -methylstyrene	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H319 H335 H411	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Toxic to aquatic life with long lasting effects	8	Eu
1134-94-7	2-phenylthioaniline	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
170222-39-6	2-phthalimidoethyl N-[4-(2-cyano-4-nitrophenylazo)phenyl]-N-methyl- $\beta$ -alaninate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
140-31-8	2-piperazin-1-ylethylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H312 H302 H314 H317 H412	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
72752-52-4	2-piperidin-1-yl-benzonitrile	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
13048-34-5	2-Propenoic acid, 1,1'-(1,10-decanediyl) ester	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H317 H410	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
86273-46-3	2-Propenoic acid, 2-[2-(ethenyl)ethoxy]ethyl ester	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2	GHS07 "Warning"	H302 H317 H401	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life		N
117646-83-0	2-Propenoic acid, 2-[2-[(2-ethylhexyl)oxy]ethoxy]ethyl ester	Eye irritation - category 2A Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS05 GHS09 "Danger"	H319 H335 H315 H317 H411	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N



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2156-96-9	2-Propenoic acid, decyl ester	Eye irritation - category 2A Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
2499-59-4	2-Propenoic acid, octyl ester	Eye irritation - category 2A Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
2495-35-4	2-Propenoic acid, phenylmethyl ester	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1A Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H401 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life Very toxic to aquatic life with long lasting effects		N
144086-02-2	2-Propenoic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, methyloxirane and oxirane	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H317 H410	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
147027-10-9	2S-isopropyl-5R-methyl-1R-cyclohexyl (2R,5S)-5-(4-amino-2-oxo-2H-pyrimidin-1-yl)-[1,3]-oxathiolane-2-carboxylate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
111969-64-3	2S-isopropyl-5R-methyl-1R-cyclohexyl 2,2-dihydroxyacetate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS09 "Danger"	H373 H318 H411	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
3775-90-4	2-tert-butylaminoethyl methacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
26364-65-8	2-thiazolidinylidenedecyanamide	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
104333-00-8	3-((2-nitro-4-(trifluoromethyl)phenyl)amino)propane-1,2-diol	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
104226-19-9	3-((4-(bis(2-hydroxyethyl)amino)-2-nitrophenyl)amino)-1-propanol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
164288-56-6	3-((C <sub>12-18</sub> )-acylamino)-N-(2-((2-hydroxyethyl)amino)-2-oxoethyl)-N,N-dimethyl-1-propanaminium chloride	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

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76823-93-3	3-(2-(diaminomethyleneamino)thiazol-4-ylmethylthio)propionitrile	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
103694-68-4	3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
178452-66-9	3-(2,4-bis(4-((5-(4,6-bis(2-aminopropylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-disulfonaphthalen-3-yl)azo)phenylamino)-1,3,5-triazin-6-ylamino)propyl-diethylammonium lactate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
168900-02-5	3-(2,4-dichlorophenyl)-6-fluoro-quinazoline-2,4(1H,3H)-dione	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
117584-16-4	3-(2,6-dichloro-4-nitrophenylazo)-1-methyl-2-phenylindole	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
79026-02-1	3-(2-((4-(2-(4-cyanophenyl)vinyl)phenyl)vinyl)benzotrile	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
114341-88-7	3-(2-bromopropionyl)-4,4-dimethyl-1,3-oxazolan-2-one	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H302 H373 H315 H318 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
93076-03-0	3-(2-chloroethyl)-6,7,8,9-tetra-hydro-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one monohydrochloride	Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 2 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS08 GHS09 "Danger"	H301 H371 H373 H318 H317 H411	Toxic if swallowed May cause damage to organs May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
70445-33-9	3-(2-ethylhexyloxy)propane-1,2-diol	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
3250-74-6	3-(2H-tetrazol-5-yl)pyridine	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
107786-36-7	3-(2-methoxy-4-methoxycarboxybenzyl)-5-nitroindole	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
6903-18-0	3-(2-phenoxyethoxy)propylamine	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H315 H318 H412	Harmful if swallowed Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

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105488-33-3	3-(3-(4-(2,4-bis(1,1-dimethylpropyl)phenoxy)butylaminocarbonyl-4-hydroxy-1-naphthalenyl)thio)propanoic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
79881-89-3	3'-(3-acetyl-4-hydroxyphenyl)-1,1-diethylurea	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Warning"	H302 H373	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
2079-00-7	3-(3-amino-5-(1-methylguanidino)-1-oxopentylamino-6-(4-amino-2-oxo-2,3-dihydro-pyrimidin-1-yl)-2,3-dihydro-(6H)-pyran-2-carboxylic acid; blasticidin-s	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed		Eu
56073-07-5	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin; difenacoum	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H300 H372 H410	Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
82560-06-3	3-(3-methylpent-3-yl)isoxazol-5-ylamine	Acute toxicity - category 3 Acute toxicity - category 3 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS05 "Danger"	H331 H301 H318 H412	Toxic if inhaled Toxic if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
107551-67-7	3-(3-tert-butyl-4-hydroxyphenyl)propionic acid	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
252977-62-1	3-(4-aminophenyl)-2-cyano-2-propenoic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
142623-48-1	3-(4-chloro-2-fluoro-5-methylphenyl)-1-methyl-5-(trifluoromethyl)-1H-pyrazole	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
140-41-0	3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	Carcinogenicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H319 H315 H410	Suspected of causing cancer Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
	3-(4-fluorophenyl)-2-methylpropionylchloride	Skin corrosion - category 1A Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H314 H302 H412	Causes severe skin burns and eye damage Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
115099-58-6	3-(5-acetylamino-4-(4-[4,6-bis(3-diethylaminopropylamino)-1,3,5-triazin-2-ylamino]phenylazo)-2-(2-methoxyethoxy)phenylazo)-6-amino-4-hydroxy-2-naphthalenesulfonic acid	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
130603-71-3	3-(6-O-(6-desoxy- $\alpha$ -l-mannopyranosyl-O-( $\alpha$ -d-glucopyranosyl)- $\beta$ -d-glucopyranosyl)oxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
163269-30-5	3-(benzo[b]thien-2-yl)-5,6-dihydro-1,4,2-oxathiazine-4-oxide	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H331 H373 H318 H410	Toxic if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
105254-85-1	3-(bis(2-ethylhexyl)aminomethyl)benzothiazole-2(3H)-thione	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
106447-44-3	3-( <i>cis</i> -1-propenyl)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
142653-61-0	3-( <i>cis</i> -3-hexenyloxy)propanenitril	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H302 H410	Toxic if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
31506-43-1	3-(dimethylamino)propylurea	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
14657-64-8	3-(hydroxyphenylphosphinyl)propanoic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
93633-79-5	3-( <i>N</i> -methyl- <i>N</i> -(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol hydrochloride	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
124584-00-5	3(or 5)-(4-( <i>N</i> -benzyl- <i>N</i> -ethylamino)-2-methylphenylazo)-1,4-dimethyl-1,2,4-triazolium methylsulphate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
362-03-8	3-(phenothiazin-10-yl)propionic acid	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
87691-88-1	3-(piperazin-1-yl)benzo[d]isothiazole hydrochloride	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361f H302 H319 H317 H410	Suspected of damaging fertility Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
371921-63-0	3,10-diamino-6,13-dichloro-2-(((4-(1,1-dimethylethyl)phenyl)sulfonyl)amino)-2-naphthalenyl)sulfonyl)-4,11-triphenodioxazinedisulfonic acid, lithium potassium sodium salt	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
33831-83-3	3,3,4,4-tetrafluoro-4-iodo-1-butene	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H315 H411	Harmful if swallowed Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
6390-69-8	3,3',5,5'-tetra- <i>tert</i> -butylbiphenyl-2,2'-diol	Hazardous to the aquatic environment (chronic) - category 4	GHS05 "Danger"	H413	May cause long lasting harmful effects to aquatic life		Eu
	3,3,8,8,10,10-hexamethyl-9-[1-(4-oxiranylethoxy)-phenyl]-ethoxy]-1,5-dioxo-9-aza-spiro[5.5]undecane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
793710-14-2	3,3'-bis(dioctyloxyphosphinothioylthio)- <i>N,N'</i> -oxybis(methylene)dipropionamide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	3,3'-dichlorobenzidine, salts of;	Carcinogenicity - category 1B Acute toxicity - category 4	GHS08 GHS07	H350 H312	May cause cancer Harmful in contact with skin	A 8	Eu
	3,3'-dichlorobiphenyl-4,4'-ylenediamine, salts of	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Danger"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		
91-94-1	3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine	Carcinogenicity - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H312 H317 H410	May cause cancer Harmful in contact with skin May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
58890-25-8	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	3,3'-dimethoxybenzidine, salts of; <i>o</i> -dianisidine, salts of	Carcinogenicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	A 8	Eu
119-90-4	3,3'-dimethoxybenzidine; <i>o</i> -dianisidine	Carcinogenicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	8	Eu
563-16-6	3,3-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
562-49-2	3,3-dimethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
43136-14-7	3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
56-18-8	3,3'-iminodi(propylamine); dipropylentriamine	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1A Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H330 H311 H302 H314 H317	Fatal if inhaled Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
226065-73-2	3,4,3',4'-tetraphenyl-1,1'-ethandiylbispyrol-2,5-dione	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu

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2426-02-0	3,4,5,6-tetrahydrophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 "Danger"	H318 H334 H317 H412	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
95-76-1	3,4-dichloroaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H311 H301 H318 H317 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	3,4-dichloro- <i>N</i> -[5-chloro-4-[2-[4-(hexadecyloxy)phenylsulfonyl]butyramido]-2-hydroxyphenyl]benzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	3,4-dichloro- <i>N</i> -[5-chloro-4-[2-[4-dodecyloxyphenylsulfonyl]butyramido]-2-hydroxyphenyl]benzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
116313-85-0	3,4-dihydroxy-5-nitrobenzaldehyde	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H318 H317	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
2820-37-3	3,4-dimethyl-1 <i>H</i> -pyrazole	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
583-48-2	3,4-dimethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
577-71-9	3,4-dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
610-39-9	3,4-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H331 H311 H301 H373 H411	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
95-65-8	3,4-xylenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
78-59-1	3,5,5-trimethylcyclohex-2-enone; isophorone	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS08 GHS07 "Warning"	H351 H312 H302 H319 H335	Suspected of causing cancer Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation	8	Eu
87113-78-8	3,5-bis((3,5-di-tert-butyl-4-hydroxy)benzyl)-2,4,6-trimethylphenol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
141915-64-2	3,5-bis-(tetradecyloxycarbonyl)benzenesulfonic acid	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
101664-25-9	3',5'-dichloro-2-(2,4-di-tert-pentylphenoxy)-4'-ethyl-2'-hydroxyhexananilide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
101513-70-6	3,5-dichloro-2,4-difluorobenzoyl fluoride	Acute toxicity - category 3 Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS05 "Danger"	H331 H314 H302 H317 H412	Toxic if inhaled Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
2840-00-8	3,5-dichloro-2,6-difluoropyridine-4-amine	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H302 H411	Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
121451-05-6	3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
104147-32-2	3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
117827-06-2	3',5'-dichloro-4'-ethyl-2'-hydroxypalmitanilide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
6613-44-1	3,5-dimethylbenzoyl chloride	Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H314 H317	Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
618-85-9	3,5-dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H350 H341 H361f H331 H311 H301 H373 H412	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
108-68-9	3,5-xylenol; 3,5-dimethylphenol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H311 H301 H314	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage		Eu
4067-16-7	3,6,9,12-tetra-azatetradecamethylenedia mine; pentactylenhexamine	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
112-57-2	3,6,9-triazaundecamethylenedia mine; tetraethylenepentamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H317 H411	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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141631-22-3	3,6,9-trithiaundecamethylene-1,11-dimethacrylate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H312 H314 H317 H412	Harmful in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
25059-78-3	3,6-dichloro- <i>o</i> -anisic acid, compound with 2,2'-iminodiethanol (1:1)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
53404-28-7	3,6-dichloro- <i>o</i> -anisic acid, compound with 2-aminoethanol (1:1)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
2300-66-5	3,6-dichloro- <i>o</i> -anisic acid, compound with dimethylamine (1:1)	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
40188-41-8	3,7-dimethyloctanenitrile	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
90498-90-1	3,9-bis(2-(3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionyloxy-1,1-dimethylethyl)-2,4,8,10-tetraoxaspiro[5.5]undecane	Acute toxicity - category 4	GHS07 "Warning"	H312	Harmful in contact with skin		Eu
80693-00-1	3,9-bis(2,6-di- <i>tert</i> -butyl-4-methylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	3-[(4'-acetoxy-3'-methoxyphenyl)propyl]trimethoxysilane	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
167684-63-1	3-[3-(2-dodecyloxy-5-methylphenylcarbamoil)-4-hydroxy-1-naphthylthio]propionic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
93957-50-7	3-[3-(4-fluorophenyl)-1-(1-methylethyl)-1 <i>H</i> -indol-2-yl]-( <i>E</i> )-2-propenal	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
38313-48-3	3'5'-anhydro thymidine	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
77-73-6	3a,4,7,7a-tetrahydro-4,7-methanoindene	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Danger"	H225 H332 H302 H319 H335 H315 H411	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
719-86-8	3-acetyl-1-phenylpyrrolidine-2,4-dione	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
520-45-6	3-acetyl-6-methyl-2 <i>H</i> -pyran-2,4(3 <i>H</i> )-dione; dehydracetic acid	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
143269-74-3	3-amino-4-chlorobenzoic acid, hexadecyl ester	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
112195-27-4	3-amino-4-hydroxy- <i>N</i> -(2-methoxyethyl)-benzenesulfonamide	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
114565-70-7	3-amino-4-hydroxy- <i>N</i> -(3-isopropoxypropyl)benzenesulfonamide hydrochloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
132-32-1	3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
121-47-1	3-aminobenzene sulphonic acid; metanilic acid	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312 H302	Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
4403-70-7	3-aminobenzylamine	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H314 H411	Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H312 H302 H314 H317 H412	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
591-27-5	3-aminophenol	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H302 H411	Harmful if inhaled Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
104-78-9	3-aminopropyl-diethylamine; <i>N,N</i> -diethyl-1,3-diaminopropane	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H312 H302 H314 H317	Flammable liquid and vapour Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
109-55-7	3-aminopropyl-dimethylamine; <i>N,N</i> -dimethyl-1,3-diaminopropane	Flammable liquid - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H302 H314 H317	Flammable liquid and vapour Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
919-30-2	3-aminopropyltriethoxysilane	Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
15980-11-7	3-azidosulfonylbenzoic acid	Self-reactive substance or mixture - type C Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS02 GHS08 GHS05 GHS07 "Danger"	H241 H373 H318 H317	Heating may cause a fire or explosion May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
151860-15-0	3-benzyl-exo-6-nitro-2,4-dioxo-3-aza- <i>cis</i> -bicyclo[3.1.0]hexane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
5131-66-8	3-butoxypropan-2-ol; propylene glycol monobutyl ether	Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H319 H315	Causes serious eye irritation Causes skin irritation		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
179104-32-6	3-chloro-2-(isopropylthio)aniline	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
3847-58-3	3-chloro-2,4-difluoronitrobenzene	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
563-47-3	3-chloro-2-methylpropene	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS05 GHS07 GHS09 "Danger"	H225 H332 H302 H314 H317 H411	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
202197-26-0	3-chloro-4-(3-fluorobenzyloxy)aniline	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H341 H302 H373 H410	Suspected of causing genetic defects Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
77227-99-7	3-chloro-4,5,α, α,α-pentafluorotoluene	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS07 GHS09 "Warning"	H226 H332 H302 H400	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed Very toxic to aquatic life		Eu
79456-26-1	3-chloro-5-trifluoromethyl-2-pyridylamine	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
15271-41-7	3-chloro-6-cyano-bicyclo(2,2,1)heptan-2-one- <i>O</i> -( <i>N</i> -methylcarbamoyl)oxime; triamid	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H300 H311 H411	Fatal if swallowed Toxic in contact with skin Toxic to aquatic life with long lasting effects		Eu
616-20-6	3-chloropentane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed	C	Eu
108-43-0	3-chlorophenol	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H312 H302 H411	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects	C	Eu
107-05-1	3-chloropropene; allyl chloride	Flammable liquid - category 2 Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H351 H341 H332 H312 H302 H373 H319 H335 H315 H400	Highly flammable liquid and vapour Suspected of causing cancer Suspected of causing genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	D 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
628-11-5	3-chloropropyl chloroformiate	Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H331 H302 H373 H315 H318 H317	Toxic if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
108-41-8	3-chlorotoluene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects	C	Eu
7027-11-4	3-cyano-3,5,5-trimethylcyclohexanone	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H317 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
151338-11-3	3-cyano-N-(1,1-dimethylethyl)androst-3,5-diene-17-β-carboxamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
106917-30-0	3-dodecyl-(1-(1,2,2,6,6-pentamethyl-4-piperidin-yl)-2,5-pyrrolidindione	Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H331 H302 H373 H314 H410	Toxic if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
297730-93-9	3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)-hexane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
88150-42-9	3-ethyl 5-methyl 2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H301 H373 H318 H410	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
88150-62-3	3-ethyl 5-methyl 4-(2-chlorophenyl)-1,4-dihydro-2-[2-(1,3-dihydro-1,3-dioxo-(2H)isindol-2-yl)-ethoxymethyl]-6-methyl-3,5-pyridinedicarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
143860-04-2	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	Reproductive toxicity - category 1B Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS09 "Danger"	H360F H314 H410	May damage fertility Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
609-26-7	3-ethyl-2-methylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu

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1067-08-9	3-ethyl-3-methylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
619-99-8	3-ethylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
617-78-7	3-ethylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
1873-90-1	3-hexylheptamethyltrisiloxane	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H332 H413	Harmful if inhaled May cause long lasting harmful effects to aquatic life		Eu
	3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate	Organic peroxide - type C Flammable liquid - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H242 H226 H315 H410	Heating may cause a fire Flammable liquid and vapour Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
2761-09-3	3-hydroxypropyl methacrylate	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	C D 8	Eu
83708-14-9	3-icosyl-4-henicosylidene-2-oxetanone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
556-56-9	3-iodopropene; allyl iodide	Flammable liquid - category 2 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H225 H314	Highly flammable liquid and vapour Causes severe skin burns and eye damage		Eu
4098-71-9	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate; isophorone di-isocyanate	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H319 H335 H315 H334 H317 H411	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
55066-49-4	3-methyl-5-phenylpentan-1-al	Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H315 H317 H411	Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
18759-96-1	3-methylaminomethylphenylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H317 H410	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
563-80-4	3-methylbutan-2-one; methyl isopropyl ketone	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu

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589-81-1	3-methylheptane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
589-34-4	3-methylhexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
105043-55-8	3-methyl-N-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)benzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
96-14-0	3-methylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	C 8	Eu
2532-43-6	3-methylpyrazol-5-yl-dimethylcarbamate; monometilan	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
24294-01-7	3-N,N-bis(methoxyethyl)aminoacetanilide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
302-97-6	3-oxoandro-4-ene-17-β-carboxylic acid	Reproductive toxicity - category 1A Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Danger"	H361f H413	Suspected of damaging fertility May cause long lasting harmful effects to aquatic life	8	Eu
584-02-1	3-pentanol	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H335 H315	Flammable liquid and vapour Harmful if inhaled May cause respiratory irritation Causes skin irritation	8	Eu
134724-55-3	3-phenyl-7-[4-(tetrahydrofurfuryloxy)phenyl]-1,5-dioxas-indacen-2,6-dione	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
57-57-8	3-propanolide; 1,3-propiolactone	Carcinogenicity - category 1B Acute toxicity - category 2 Eye irritation - category 2 Skin irritation - category 2	GHS06 GHS08 "Danger"	H350 H330 H319 H315	May cause cancer Fatal if inhaled Causes serious eye irritation Causes skin irritation	8	Eu
778577-53-0	3-tridecyloxy-propyl-ammonium 9-octadecenoate	Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H319 H315 H410	May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
1939-27-1	3'-trifluoromethylisobutyranilide	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
138401-24-8	4'-((2-butyl-4-oxo-1,3-diazaspiro[4.4]non-1-ene-3-yl)methyl)(1,1'-biphenyl)-2-carbonitrile	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

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121487-83-0	4-((4-(diethylamino)-2-ethoxyphenyl)imino)-1,4-dihydro-1-oxo- <i>N</i> -propyl-2-naphthalenecarboxamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	4-(1(or 4 or 5 or 6)-methyl-8,9,10-trinorborn-5-en-2-yl)pyridine, reaction mass of isomers	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H315 H317 H410	Harmful in contact with skin Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol; 4- <i>tert</i> -octylphenol	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
56309-94-5	4-(1,4-dioxo-spiro[4.5]dec-8-yl)-cyclohexanone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
5117-12-4	4-(1-oxo-2-propenyl)-morpholine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H373 H318 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
119018-29-0	4-(2-((3-ethyl-4-methyl-2-oxo-pyrrolin-1-yl)carboxamido)ethyl)benzenesulfonamide)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
89114-90-9	4-(2,2-diphenylethyl)- <i>N,N</i> -di-phenylbenzenamine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	4-(2-carboxymethylthio)ethoxy-1-hydroxy-5-isobutyloxy-carbonylamino- <i>N</i> -(3-dodecyloxypropyl)-2-naphthamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
113674-95-6	4-(2-chloro-4-trifluoromethyl)phenoxy-2-fluoroaniline hydrochloride	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H372 H302 H373 H318 H317 H410	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
147374-67-2	4-(2-cyano-3-phenylamino-acryloyloxymethyl)-cyclohexyl-methyl 2-cyano-3-phenylamino)-acrylate	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H317 H411	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
159235-16-2	4-(2-methylacryloyloxy)phenyl 4-allyloxybenzoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

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124719-26-2	4-(3,4-dichlorophenylazo)-2,6-di-sec-butyl-phenol	Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H315 H410	May cause damage to organs through prolonged or repeated exposure Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
79876-59-8	4-(3-triethoxysilylpropoxy)-2-hydroxybenzophenone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
107144-30-9	4-(4,4-dimethyl-3-oxo-pyrazolidin-1-yl)-benzoic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
125971-96-2	4-(4-fluorophenyl)-2-(2-methyl-1-oxopropyl)-4-oxo-3,N-diphenylbutanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
95235-30-6	4-(4-isopropoxyphenylsulfonyl)phenol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
111850-24-9	4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol	Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H319 H315 H317 H410	May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
51601-57-1	4-(4-tolylxy)biphenyl	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H373 H413	May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
	4-(5-[1-(4-carboxyphenyl)hexahydro-2,4,6-trioxopyrimidin-5-ylidene]penta-1,3-dienyl)-1,2,3,4-tetrahydro-6-hydroxy-2,4-dioxopyrimidin-1-yl)benzoic acid-triethylamine salt	Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H335 H412	May cause respiratory irritation Harmful to aquatic life with long lasting effects	8	Eu
71297-11-5	4-(bis(4-(diethylamino)phenyl)methyl)benzene-1,2-dimethanesulfonic acid	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
54574-82-2	4-(N,N-dibutylamino)-2-hydroxy-2'-carboxybenzophenone	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
78531-61-0	4-(trans-4-propylcyclohexyl)acetophenone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
13595-25-0	4,4'-(1,3-phenylene-bis(1-methylethylidene))bis-phenol	Reproductive toxicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H361f H317 H411	Suspected of damaging fertility May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
182235-14-9	4,4'-(1,6-hexamethylenebis(formylimino))bis(2,2,6,6-tetramethyl-1-oxylpiperidine)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
110726-28-8	4,4'-(1-[4-(4-hydroxyphenyl)-1-methylethyl]phenyl)ethylidene)diphenol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
1440-00-2	4,4'-(4-(4-methoxyphenyl)-1,3,5-triazin-2,4-diy)bisbenzene-1,3-diol	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
569-61-9	4,4'-(4-iminocyclohexa-2,5-dienylidene)methylene)dianiline hydrochloride; C.I. Basic Red 9	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
107934-68-9	4,4'-(9H-fluoren-9-ylidene)bis(2-chloroaniline)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
56552-15-9	4,4'-(oxy-(bismethylene))-bis-1,3-dioxolane	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
111850-25-0	4,4',4''-(1-methylpropan-1-yl-3-ylidene)tris(2-cyclohexyl-5-methylphenol)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
27955-94-8	4,4',4''-(ethan-1,1,1-triyl)triphenol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
148043-73-6	4,4,5,5,5-pentafluoropentan-1-ol	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
67887-47-2	4,4',5,5',6,6',7,7'-octachloro-(2,2')biisindolyl-1,1',3,3'-tetraone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
22432-68-4	4,4,5,5-tetrachloro-1,3-dioxolan-2-one	Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H330 H302 H314	Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
119-93-7	4,4'-bi-o-toluidine	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H411	May cause cancer Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
612-82-8	4,4'-bi-o-toluidine, salts of;	Carcinogenicity - category 1B	GHS08	H350	May cause cancer	A	Eu
64969-36-4	3,3'-dimethylbenzidine, salts of;	Acute toxicity - category 4	GHS07	H302	Harmful if swallowed	8	
74753-18-7	o-tolidine, salts of;	Hazardous to the aquatic environment (chronic) - category 2	GHS09 "Danger"	H411	Toxic to aquatic life with long lasting effects		
90-94-8	4,4'-bis(dimethylamino)benzophenone; Michler's ketone	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Eye damage - category 1	GHS08 GHS05 "Danger"	H350 H341 H318	May cause cancer Suspected of causing genetic defects Causes serious eye damage	8	Eu
151882-81-4	4,4'-bis(N-carbamoyl-4-methylbenzenesulfonamide)diphenylmethane	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
492-80-8	4,4'-carbonimidoylbis[N,N-dimethylaniline]	Carcinogenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H351 H302 H319 H411	Suspected of causing cancer Harmful if swallowed Causes serious eye irritation Toxic to aquatic life with long lasting effects	8	Eu



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	4,4'-carbonimidoylbis[ <i>N,N</i> -dimethylaniline], salts of	Carcinogenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H351 H302 H319 H411	Suspected of causing cancer Harmful if swallowed Causes serious eye irritation Toxic to aquatic life with long lasting effects	A 8	Eu
43151-99-1	4,4'-diamino-2-methylazobenzene	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H373 H317 H410	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
101-77-9	4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Specific target organ toxicity (single exposure) - category 1 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H341 H370 H373 H317 H411	May cause cancer Suspected of causing genetic defects Causes damage to organs May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
19060-15-2	4,4-dimethoxybutylamine	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H314 H317 H412	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
57280-22-5	4,4-dimethyl-3,5,8-trioxabicyclo[5.1.0]octane	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
130755-46-3	4,4'-dithiobis(5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1 <i>H</i> -pyrazole-3-carbonitrile)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
47073-92-7	4,4'-ethylidenediphenyl dicyanate	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H332 H302 H373 H318 H410	Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
6807-17-6	4,4-isobutylethylidenediphenol	Reproductive toxicity - category 1B Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360F H319 H410	May damage fertility Causes serious eye irritation Very toxic to aquatic life with long lasting effects	8	Eu
	4,4'-methylene bis(3-chloro-2,6-diethylphenylisocyanate)	Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Danger"	H334 H317 H413	May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
101657-77-6	4,4'-methylenebis(2,6-dimethylphenyl cyanate)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
19900-65-3	4,4'-methylenebis(2-ethylaniline); 4,4'-methylenebis(2-ethylbenzeneamine)	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H410	Suspected of causing cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
16298-38-7	4,4'-methylenebis(2-isopropyl-6-methylaniline)	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
13474-64-1	4,4'-methylenebis( <i>N,N'</i> -dimethylcyclohexanamine)	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H302 H373 H314 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	8	Eu

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192463-88-0	4,4'-methylenebis[N-(4-chlorophenyl)-3-hydroxynaphthalene-2-carboxamide]	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
5124-30-1	4,4'-methylenedi(cyclohexyl isocyanate); dicyclohexylmethane-4,4'-diisocyanate	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H319 H335 H315 H334 H317	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
838-88-0	4,4'-methylenedi-o-toluidine	Carcinogenicity - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H317 H410	May cause cancer Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
101-68-8	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H351 H332 H373 H319 H335 H315 H334 H317	Suspected of causing cancer Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
7456-68-0	4,4'-oxybis(benzenesulfonylazide)	Explosive - category 1.1 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS09 "Danger"	H201 H373 H410	Explosive; mass explosion hazard May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
90884-29-0	4,4'-oxybis(ethylenedioxy)diphenyl	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
101-80-4	4,4'-oxydianiline and its salts; p-aminophenyl ether	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H340 H361f H331 H311 H301 H411	May cause cancer May cause genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects	8	Eu
1823-59-2	4,4'-oxydiphthalic anhydride	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
260408-02-4	4,4'-sulfonylbisphenol, polymer with ammonium chloride(NH <sub>4</sub> Cl), pentachlorophosphorane and phenol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
139-65-1	4,4'-thiodianiline and its salts	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H411	May cause cancer Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
24197-34-0	4,4'-thiodi-o-cresol	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

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	4,7-methanooctahydro-1 <i>H</i> -indene-diyl dimethyl bis(2-carboxybenzoate)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
91853-67-7	4,8,12-trimethyltrideca-3,7,11-trienoic acid, mixed isomers	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
159939-85-2	4-[(3-chlorophenyl)(1 <i>H</i> -imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H361f H302 H314 H317 H411	Suspected of damaging fertility Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
92952-81-3	4-[(3-hydroxypropyl)amino]-3-nitrophenol	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
111681-72-2	4-[2-(1-methyl-2-(4-morpholinyl)ethoxy)ethyl]morpholine	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
73754-27-5	4-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]-1-[2-[3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyloxy]ethyl]-2,2,6,6-tetramethylpiperidine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
102089-33-8	4-[3-(diethoxymethylsilyl)propoxy]-2,2,6,6-tetramethylpiperidine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H302 H373 H315 H318 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu
114565-66-1	4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	Carcinogenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H351 H317 H413	Suspected of causing cancer May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
92771-56-7	4-[4-(2,2-dimethylpropanamido)]phenylazo-3-(2-chloro-5-(2-(3-pentadecylphenoxy)butylamido)anilino)-1-(2,4,6-trichlorophenyl)-2-pyrazoline-5-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
133467-41-1	4-[4-(2-ethylhexyloxy)phenyl][(1,4-thiazinane-1,1-dioxide)	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
161935-19-9	4-[4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-6-ylazo]-6-[3-(4-amino-5-hydroxy-3-(4-(2-sulfoxyethylsulfonyl)phenylazo)-2,7-disulfonaphth-6-ylazo)]phenylcarbonylamino] benzenesulfonic acid, sodium salt	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu

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132885-85-9	4-[ <i>N</i> -ethyl- <i>N</i> -(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
93589-69-6	4-4'-methylenebis(oxyethylenedio) diphenol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
135043-64-0	4-amino-2-(aminomethyl)phenol dihydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
188907-52-0	4-amino-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalene sulfonic acid	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
399-95-1	4-amino-3-fluorophenol	Carcinogenicity - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H317 H411	May cause cancer Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
60-09-3	4-aminoazobenzene; 4-phenylazoaniline	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
93-05-0	4-amino- <i>N,N</i> -diethylaniline; <i>N,N</i> -diethyl- <i>p</i> -phenylenediamine	Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H301 H314	Toxic if swallowed Causes severe skin burns and eye damage		Eu
99-98-9	4-amino- <i>N,N</i> -dimethylaniline; 3-amino- <i>N,N</i> '-dimethylaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed	C	Eu
123-30-8	4-aminophenol	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H341 H332 H302 H410	Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
172964-15-7	4-benzyl-2,6-dihydroxy-4-aza-heptylene bis(2,2-dimethyloctanoate)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	4-benzyloxy-4'-(2,3-epoxy-2-methylprop-1-yloxy)diphenylsulfone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
60811-21-4	4-bromo-2-chlorofluorobenzene	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H315 H410	Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
116412-83-0	4-chloro-3',4'-dimethoxybenzophenone	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
88-04-0	4-chloro-3,5-dimethylphenol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H315 H317	Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu

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106-47-8	4-chloroaniline	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H317 H410	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
69788-75-6	4-chlorobutyl veratrate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
1570-64-5	4-chloro- <i>o</i> -cresol; 4-chloro-2-methyl phenol	Acute toxicity - category 3 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H314 H400	Toxic if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
95-69-2	4-chloro- <i>o</i> -toluidine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H331 H311 H301 H410	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
3165-93-3	4-chloro- <i>o</i> -toluidine hydrochloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H331 H311 H301 H410	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
106-48-9	4-chlorophenol	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H312 H302 H411	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects	C	Eu
	4-chlorophenyl cyclopropyl ketone <i>O</i> -(4-aminobenzyl)oxime	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
104-12-1	4-chlorophenylisocyanate	Acute toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H330 H302 H335 H315 H318 H334 H410	Fatal if inhaled Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled Very toxic to aquatic life with long lasting effects	8	Eu
106-43-4	4-chlorotoluene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects	C	Eu
122-88-3	4-CPA (ISO); 4-chlorophenoxyacetic acid	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
208538-34-5	4-cyanomethyl-4-methylmorpholin-4-iumhydrogene sulfate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H318 H317	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu
83926-73-2	4-cyclohexyl-2-methyl-2-butanol	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

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7693-82-5	4-decyloxazolidin-2-one; 4-decyl-1,3-oxazolidin-2-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
71526-07-3	4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	4-dimethylaminobenzenediazonium 3-carboxy-4-hydroxybenzenesulfonate	Self-reactive substance or mixture - type C Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H242 H331 H301 H312 H373 H318 H317 H410	Heating may cause a fire Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	T 8	Eu
120187-29-3	4'-ethoxy-2-benzimidazoleanilide	Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H341 H413	Suspected of causing genetic defects May cause long lasting harmful effects to aquatic life		Eu
156-43-4	4-ethoxyaniline; <i>p</i> -phenetidine	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H341 H332 H312 H302 H319 H317	Suspected of causing genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
137796-06-6	4-ethyl-2-methyl-2-isopentyl-1,3-oxazolidine	Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H314 H317	Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
2788-74-1	4-ethylamino-3-nitrobenzoic acid	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
21983-80-2	4'-fluoro-2,2-dimethoxyacetophenone	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
61721-07-1	4-fluoro-3-trifluoromethylphenol	Acute toxicity - category 4 Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H332 H314 H317 H411	Harmful if inhaled Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
87199-17-5	4-formylphenylboronic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
118-48-9	4 <i>H</i> -3,1-benzoxazine-2,4(1 <i>H</i> )-dione	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
	4-hexadecyl-1-phenylpyrazolidin-3-one	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
56073-10-0	4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin; brodifacoum	Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H310 H300 H372 H410	Fatal in contact with skin Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
123-42-2	4-hydroxy-4-methylpentan-2-one; diacetone alcohol	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
189012-93-9	4-hydroxy-7-(2-aminoethyl)-1,3-benzothiazol-2(3 <i>H</i> )-one hydrochloride	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H318 H317 H410	Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
4083-64-1	4-isocyanatosulphonyltoluene ; tosyl isocyanate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
1671-49-4	4-mesyl-2-nitrotoluene	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H361f H302 H317 H412	Suspected of damaging fertility Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
107-70-0	4-methoxy-4-methylpentan-2-one	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
5248-39-5	4-methoxy- <i>N</i> ,6-dimethyl-1,3,5-triazin-2-ylamine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Warning"	H302 H373	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
125971-57-5	4-methyl-3-oxo- <i>N</i> -phenyl-2-(phenylmethylene)pentanamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
122760-85-4	4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl acetate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
122760-84-3	4-methyl-8-methylenetricyclo[3.3.1.1 <sup>3,7</sup> ]decan-2-ol	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
17417-32-2	4'-methyl-dodecane-1-sulfonaniilide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
589-53-7	4-methylheptane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
584-84-9	4-methyl- <i>m</i> -phenylene diisocyanate; toluene-2,6-di-isocyanate;	Carcinogenicity - category 2 Acute toxicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H351 H330 H319 H335 H315 H334 H317 H412	Suspected of causing cancer Fatal if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
95-80-7	4-methyl- <i>m</i> -phenylenediamine; 2,4-toluenediamine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H301 H312 H373 H317 H411	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
14653-91-9	4-methyl- <i>N</i> -(methylsulfonyl)benzenesulfonamide	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H335 H318	Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu



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56187-04-3	4-methyl- <i>N,N</i> -bis(2-((4-methylphenyl)sulfonyl)amino)ethyl)benzenesulfonamide	Hazardous to the aquatic environment (chronic) - category 4					Eu
141-79-7	4-methylpent-3-en-2-one; mesityl oxide	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H312 H302	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
108-11-2	4-methylpentan-2-ol; methyl isobutyl carbinol	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H335	Flammable liquid and vapour May cause respiratory irritation	8	Eu
108-10-1	4-methylpentan-2-one; isobutyl methyl ketone	Flammable liquid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H332 H319 H335	Highly flammable liquid and vapour Harmful if inhaled Causes serious eye irritation May cause respiratory irritation	8	Eu
108-89-4	4-methylpyridine; 4-picoline	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS06 "Danger"	H226 H311 H332 H302 H319 H335 H315	Flammable liquid and vapour Toxic in contact with skin Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
92-93-3	4-nitrophenyl	Carcinogenicity - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H350 H411	May cause cancer Toxic to aquatic life with long lasting effects	8	Eu
100-02-7	4-nitrophenol; <i>p</i> -nitrophenol	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Warning"	H332 H312 H302 H373	Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
659-49-4	4-nitrosoaniline	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312 H302	Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
104-91-6	4-nitrosophenol	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H341 H302 H318 H411	Suspected of causing genetic defects Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
99-99-0	4-nitrotoluene	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
84852-15-3	4-nonylphenol, branched	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H361f d H302 H314 H410	Suspected of damaging fertility. Suspected of damaging the unborn child Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
	4-nonylphenol, reaction products with formaldehyde and dodecane-1-thiol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu



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97-56-3	4-o-tolylazo-o-toluidine; 4-amino-2',3'-dimethylazobenzene; fast garnet GBC base; AAT; o-aminoazotoluene	Carcinogenicity - category 1B Skin sensitisation - category 1	GHS08 "Danger"	H350 H317	May cause cancer May cause an allergic skin reaction	8	Eu
171054-89-0	4-oxo-4-(p-tolyl)butyric acid adduct with 4-ethylmorpholine	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
61203-83-6	4-pentylcyclohexanone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
768-56-9	4-phenylbut-1-ene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
40649-36-3	4-propylcyclohexanone	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
98-73-7	4-tert-butylbenzoic acid	Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4	GHS07 GHS08 "Danger"	H360F H372 H302	May damage fertility Causes damage to organs through prolonged or repeated exposure Harmful if swallowed	8	Eu
41107-56-6	5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	Germ cell mutagenicity - category 2	GHS08 "Warning"	H341	Suspected of causing genetic defects		Eu
	5-(2-amino-5-cyano-6-[2-(2-hydroxyethoxy)ethylamino]-4-methylpyridin-3-ylazo)-3-methyl-2,4-dicarbonitrilethiophene	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	5-(2-bromophenyl)-2-tert-butyl-2H-tetrazole	Flammable liquid - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H302 H411	Flammable liquid and vapour Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
51-14-9	5-(3,6,9-trioxa-2-undecyloxy)benzo(d)-1,3-dioxolane; sesamex	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	5-(4-[4-(3,5-dicarboxyphenyl-azo)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)phenylazo)isophthalic acid, mixed monosodium and diammonium salt	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
77889-90-8	5-(4-chloro-2-nitrophenylazo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-pyridine-3-carbonitrile	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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	5(or 6)- <i>tert</i> -butyl-2'-chloro-6'-ethylamino-3',7'-dimethylspiro(isobenzofuran-1(1 <i>H</i> ),9'-xanthen)-3-one	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H410	Harmful if inhaled Very toxic to aquatic life with long lasting effects		Eu
122-15-6	5,5-dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate; 5,5-dimethyldihydroresorcinol dimethylcarbamate; Dimetan	Acute toxicity - category 3	GHS06 "Danger"	H301	Toxic if swallowed		Eu
67485-29-4	5,5-dimethyl-perhydro-pyrimidin-2-one $\alpha$ -(4-trifluoromethylstyryl)- $\alpha$ -(4-trifluoromethyl)cinnamylidenehydrazone	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H372 H302 H319 H410	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects	8	Eu
115662-06-1	5,6,12,13-tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> )diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i> )-tetrone	Reproductive toxicity - category 2	GHS08 "Warning"	H361f	Suspected of damaging fertility	8	Eu
33813-20-6	5,6-dihydro-3 <i>H</i> -imidazo[2,1- <i>c</i> ]-1,2,4-dithiazole-3-thione; etem	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
138937-28-7	5,6-dihydroxy-2,3-dihydro-1 <i>H</i> -indolium bromide	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
3131-52-0	5,6-dihydroxyindole	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
21873-52-9	5,7-dichloro-4-hydroxyquinoline	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
171850-30-9	5,7-dichloro-4-hydroxyquinoline-3-carboxylic acid	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
168113-78-8	5-[[4-chloro-6-[[2-[[4-fluoro-6-[[5-hydroxy-6-[[4-methoxy-2-sulphophenyl]azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-1-methylethyl]amino]-1,3,5-triazin-2-yl]amino]-3-[[4-(ethenylsulfonyl)phenyl]azo]-4-hydroxy-naphthalene-2,7-disulfonic acid, sodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

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157707-94-3	5-([4-[5-amino-2-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-sulfo-phenylamino]-6-chloro-1,3,5-triazin-2-ylamino])-4-hydroxy-3-(1-sulfo-naphthalen-2-ylazo)-naphthalene-2,7-disulfonicacid sodium salt	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
143446-73-5	5-acetoxy-2-( <i>R,S</i> )butyryloxymethyl-1,3-oxathiolane	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H302 H317 H400	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
	5-acetyl-3-amino-10,11-dihydro-5 <i>H</i> -dibenz[ <i>b,f</i> ]azepine-hydrochloride	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H302 H373 H318 H317 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
156732-13-7	5-amino-[2 <i>S</i> -di(methylphenyl)amino]-1,6-diphenyl-4 <i>Z</i> -hexen-3-one; (2 <i>S</i> ,4 <i>Z</i> )-5-amino-2-(dibenzylamino)-1,6-diphenylhex-4-en-3-one	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
120068-79-3	5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1 <i>H</i> -pyrazole-3-carbonitrile	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
37441-29-5	5-amino-2,4,6-triiodo-1,3-benzenedicarbonyldichloride	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
67014-36-2	5-amino-6-methyl-1,3-dihydrobenzimidazol-2-one	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
113171-13-4	5-amino- <i>N</i> -(2,6-dichloro-3-methylphenyl)-1 <i>H</i> -1,2,4-triazole-3-sulfonamide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
24856-00-6	5-bromo-8-naphtholactam	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
17630-75-0	5-chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H361f H302 H317 H412	Suspected of damaging fertility Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
3380-30-1	5-chloro-2-(4-chlorophenoxy)phenol	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
89402-43-7	5-chloro-2,3-difluoropyridine	Flammable liquid - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H226 H302 H412	Flammable liquid and vapour Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu

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22094-83-3	5-endo-hexyl-bicyclo[2.2.1]hept-2-ene	Aspiration hazard - category 1 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Danger"	H304 H315 H413	May be fatal if swallowed and enters airways Causes skin irritation May cause long lasting harmful effects to aquatic life		Eu
2833-30-9	5-ethoxy-5H-furan-2-one	Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H314 H312 H302 H373 H317	Causes severe skin burns and eye damage Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction	8	Eu
95885-13-5	5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3H-1,2,4-triazol-3-one	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
61718-80-7	5-methoxy-4-(trifluoromethyl)valerophenone	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
138564-59-7	5-methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
541-85-5	5-methylheptan-3-one	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	8	Eu
110-12-3	5-methylhexan-2-one; isoamyl methyl ketone	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
5521-55-1	5-methylpyrazine-2-carboxylic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
602-87-9	5-nitroacenaphthene	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
99-55-8	5-nitro-o-toluidine	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H351 H331 H311 H301 H412	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Harmful to aquatic life with long lasting effects	8	Eu
51085-52-0	5-nitro-o-toluidine hydrochloride	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H351 H331 H311 H301 H412	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Harmful to aquatic life with long lasting effects	8	Eu
	5-tert-butyl-3-isoxazolylamine hydrochloride	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H302 H373 H318 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu
38585-74-9	5-thiazolylmethanol	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
15662-33-6	6-(1 $\alpha$ ,5 $\alpha\beta$ ,8 $\alpha\beta$ ,9-pentahydroxy-7 $\beta$ -isopropyl-2 $\beta$ ,5 $\beta$ ,8 $\beta$ -trimethylperhydro-8 $\alpha$ ,9-epoxy-5,8-ethanocyclopenta[1,2-b]indenyl) pyrrole-2-carboxylate; ryania	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
63740-41-0	6-(2,3-dimethylmaleimido)hexyl methacrylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
204277-61-2	6-(2-chloro-6-cyano-4-nitrophenylazo)-4-methoxy-3-[N-(methoxycarbonylmethyl)-N-(1-methoxycarbonylethyl)amino]acetanilide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
89331-94-2	6'-(dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-1(3H),9-(9H)-xanthen]-3-one	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
95235-29-3	6'-(isobutylethylamino)-3'-methyl-2'-phenylamino-spiro[isobenzoxofuran-7,9'-(9H)-xanthen]	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
104788-63-8	6-(nonylamino)-6-oxo-peroxyhexanoic acid	Organic peroxide - type C Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H242 H318 H317 H400	Heating may cause a fire Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
128275-31-0	6-(phthalimido)peroxyhexanoic acid	Organic peroxide - type D Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS09 "Danger"	H242 H318 H400	Heating may cause a fire Causes serious eye damage Very toxic to aquatic life	T	Eu
163062-28-0	6,13-dichloro-3,10-bis(2-[4-ethylamino]propylamino)benzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulphonic acid, lithium-, sodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	6,6'-bis(diazo-5,5',6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene)]di(naphthalene-1-sulfonate)	Self-reactive substance or mixture - type C Carcinogenicity - category 2	GHS02 GHS08 "Danger"	H242 H351	Heating may cause a fire Suspected of causing cancer	8	Eu
94021-76-8	6,7-dihydrodiprido[1,2- $\alpha$ :2',1'-c]pyrazinediylum dihydroxide	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H372 H302 H319 H335 H315 H317 H410	Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
143747-72-2	6,9-bis(hexadecyloxymethyl)-4,7-dioxanonane-1,2,9-triol	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
72453-58-8	6-anilino-1-benzoyl-4-(4- <i>tert</i> -pentylphenoxy)naphtho[1,2,3-de]quinoline-2,7-(3 <i>H</i> )-dione	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
118289-55-7	6-chloro-5-(2-chloroethyl)-1,3-dihydroindol-2-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
1862-07-3	6-dimethylaminohexan-1-ol	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H314 H412	Harmful if swallowed Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
	6-docosyloxy-1-hydroxy-4-(1-(4-hydroxy-3-methylphenanthren-1-yl)-3-oxo-2-oxaphenalen-1-yl)naphthalene-2-carboxylic acid	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
137234-87-8	6-ethyl-5-fluoro-4(3 <i>H</i> )-pyrimidone	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	6-fluoro-2-methyl-3-(4-methylthiobenzyl)indene	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H411	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
27610-48-6	6-glycidylloxynaphth-1-yl oxymethylloxirane	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H341 H312 H315 H317 H412	Suspected of causing genetic defects Harmful in contact with skin Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
85136-74-9	6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	Carcinogenicity - category 1B Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H350 H413	May cause cancer May cause long lasting harmful effects to aquatic life	8	Eu
2380-86-1	6-hydroxyindole	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
120-71-8	6-methoxy- <i>m</i> -toluidine; <i>p</i> -cresidine	Carcinogenicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	8	Eu
106264-79-3	6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
91-76-9	6-phenyl-1,3,5-triazine-2,4-diyl diamine; 6-phenyl-1,3,5-triazine-2,4-diamine; benzoguanamine	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
133949-92-5	6- <i>tert</i> -butyl-3-(3-dodecylsulfonyl)propyl-7 <i>H</i> -1,2,4-triazolo[3.4 <i>b</i> ][1,3,4]thiadiazine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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162208-01-7	6- <i>tert</i> -butyl-7-(6-diethylamino-2-methyl-3-pyridylimino)-3-(3-methylphenyl)pyrazolo[3,2-c][1,2,4]triazole	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
159038-16-1	6- <i>tert</i> -butyl-7-chloro-3-tridecyl-7,7a-dihydro-1 <i>H</i> -pyrazolo[5,1-c]-1,2,4-triazole	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	7,7-dimethyl-3-oxa-6-azaocan-1-ol	Skin corrosion - category 1A Acute toxicity - category 4	GHS05 GHS07 "Danger"	H314 H302	Causes severe skin burns and eye damage Harmful if swallowed		Eu
117715-57-8	7-(((4,6-dichloro-1,3,5-triazin-2-yl)amino)-4-hydroxy-3-(4-(2-sulfoxyethyl)sulfonyl)phenylazo)naphthalene-2-sulfonic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
79185-77-6	7a-ethyl-3,5-bis(1-methylethyl)-2,3,4,5-tetrahydrooxazol[3,4-c]-2,3,4,5-tetrahydrooxazole	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
111298-82-9	7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid	Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H334 H317 H412	May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	7-amino-4-hydroxy-2-naphthalenesulfonic acid, coupled with 5 (or 8) -amino-8 (or 5)-[[4-[[4-amino-6(or 7)-sulfo-1-naphthyl]azo]phenyl]amino]-3-sulfophenyl]azo]-2-naphthalenesulfonic acid and 4-hydroxy-7-(phenylamino)-2-naphthalenesulfonic acid, sodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
86393-33-1	7-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
199327-61-2	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3 <i>H</i> -quinazolin-4-one; [containing < 0.5 % formamide (EC No 200-842-0)]	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

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199327-61-2	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing ≥ 0.5 % formamide (EC No 200-842-0) ]	Reproductive toxicity - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H360D H412	May damage the unborn child Harmful to aquatic life with long lasting effects	8	Eu
42152-47-6	7-methylocta-1,6-diene	Flammable liquid - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS09 "Warning"	H226 H410	Flammable liquid and vapour Very toxic to aquatic life with long lasting effects		Eu
62406-73-9	8,8-dimethyl-7-isopropyl-6,10-dioxaspiro[4.5]decane	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
10027-06-2	8,9,10-trinorborn-2-yl acrylate	Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H312 H315 H317	Harmful in contact with skin Causes skin irritation May cause an allergic skin reaction	D 8	Eu
129-64-6	8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
123748-85-6	8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H302 H319 H335 H315 H334	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	C 8	Eu
5470-82-6	8-amino-7-methylquinoline	Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H302 H317 H411	Harmful in contact with skin Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
1075-89-4	8-azaspiro[4.5]decane-7,9-dione	Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H411	Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu
80-47-7	8-p-menthyl hydroperoxide; p-menthane hydroperoxide	Organic peroxide - type D Skin corrosion - category 1B Acute toxicity - category 4	GHS02 GHS05 GHS07 "Danger"	H242 H314 H332	Heating may cause a fire Causes severe skin burns and eye damage Harmful if inhaled		Eu
26912-64-1	9-(2-propenyloxy)tricyclo[5.2.1.0(2,6)]dec-3(or-4)-ene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
125804-10-6	9,12-Octadecanoic acid (Z,Z)-, dimer, compound with (Z,Z)-N-[3-(dimethylamino) propyl]-9,12-octadecadienamide (1:1) [Linoleamidopropyl dimethylamine dimer diilinoate; Bis (linoleamidopropyl dimethylamine) dimer diilinoate]						
3236-71-3	9,9-bis(4-hydroxyphenyl)fluorene	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1315321-94-8	9-Octadecenoic acid (9Z)-, sulfonated, oxidized, potassium salts	Flammable liquid - category 4 Oxidising liquid - category 1 Acute toxicity - category 4 Skin corrosion - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS07 GHS05 GHS09 "Danger"	H227 H271 H302 H314 H400	Combustible liquid May cause fire or explosion; strong oxidiser Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		N
1484-13-5	9-vinylcarbazole	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H341 H312 H302 H315 H317 H410	Suspected of causing genetic defects Harmful in contact with skin Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	A reaction mass of: (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethyl ammonium 4-toluenesulfonate; (1,3-dioxo-2H-benz(de)isoquinolin-2-ylpropyl)hexadecyldimethyl ammonium bromide	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
71751-41-2	Abamectin (combination of avermectin B1a and avermectin B1b) (ISO) (Note: See also CAS No 65195-55-3)	Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 1 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H300 H330 H372 H400 H410	Suspected of damaging the unborn child Fatal if swallowed Fatal if inhaled Causes damage to the nervous system through prolonged or repeated exposure Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
101316-45-4	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 °C to 290 °C (500 °F to 554 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
30560-19-1	acephate (ISO); O,S-dimethyl acetylphosphoramidothioate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
57960-19-7	Acequinocyl (ISO)	Skin sensitisation - category 1 Specific target organ toxicity (single exposure) - category 1 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Danger"	H317 H370 H373 H400 H410	May cause an allergic skin reaction causes damage to the lungs through inhalation May cause damage to the blood system through prolonged or repeated exposure Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu

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75-07-0	acetaldehyde; ethanal	Flammable liquid - category 1 Carcinogenicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H224 H351 H319 H335	Extremely flammable liquid and vapour Suspected of causing cancer Causes serious eye irritation May cause respiratory irritation	8	Eu
60-35-5	acetamide	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
135410-20-7	Acetamidrid (ISO) [(E)-N1- [(6-Chloro-3-pyridyl)methyl]- N2-cyano-N1- methylacetamide]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
64-19-7	acetic acid ... %	Flammable liquid - category 3 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H226 H314	Flammable liquid and vapour Causes severe skin burns and eye damage	B	Eu
30618-84-9	Acetic acid, mercapto-, monoester with 1,2,3- propanetriol [Glycerol monothioglycolate; GMTG]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
108-24-7	acetic anhydride	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H226 H332 H302 H314	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
34256-82-1	acetochlor (ISO); 2-chloro-N-(ethoxymethyl)- N-(2-ethyl-6- methylphenyl)acetamide	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H335 H315 H317 H410	Harmful if inhaled May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
67-64-1	acetone; propan-2-one; propanone	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu
75-05-8	acetonitrile; cyanomethane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2	GHS02 GHS07 "Danger"	H225 H332 H312 H302 H319	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation		Eu
98-86-2	acetophenone	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
75-36-5	acetyl chloride	Flammable liquid - category 2 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H225 H314	Highly flammable liquid and vapour Causes severe skin burns and eye damage		Eu
74-86-2	acetylene; ethyne	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
135158-54-2	acibenzolar-S-methyl; benzo[1,2,3]thiadiazole-7- carbothioic acid S-methyl ester	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
50594-66-6	acifluorfen (ISO); 5-[2-chloro-4- (trifluoromethyl)phenoxy]-2- nitrobenzoic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

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74070-46-5	aclonifen (ISO); 2-chloro-6-nitro-3-phenoxylaniline	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
302-27-2	aconitine	Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed		Eu
	aconitine, salts of	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed	A	Eu
107-02-8	acrylaldehyde; acrolein; prop-2-enal	Flammable liquid - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS05 GHS09 "Danger"	H225 H330 H311 H301 H314 H400	Highly flammable liquid and vapour Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	D	Eu
79-06-1	Acrylamide [Prop-2-enamide]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
4369-14-6	acrylic acid, 3-(trimethoxysilyl)propyl ester	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H332 H314 H317 H412	Harmful if inhaled Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
25584-83-2	acrylic acid, monoester with propane-1,2-diol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H331 H311 H301 H314 H317	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	C D 8	Eu
79-10-7	acrylic acid; prop-2-enoic acid	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H226 H332 H312 H302 H314 H400	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	D	Eu
107-13-1	acrylonitrile	Flammable liquid - category 2 Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H350 H331 H311 H301 H335 H315 H318 H317 H411	Highly flammable liquid and vapour May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	D 8	Eu
124-04-9	adipic acid	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
15972-60-8	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide	Carcinogenicity - category 2 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H317 H410	Suspected of causing cancer Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
54965-21-8	Albendazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
146340-15-0	Alcohols C12-C14 secondary, beta-(2-hydroxyethoxy), ethoxylated	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 2	GHS07 "Warning"	H302 H401	Harmful if swallowed Toxic to aquatic life		N
116-06-3	aldicarb (ISO); 2-methyl-2-(methylthio)propanal-O-(N-methylcarbamoyl)oxime	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H311 H410	Fatal if inhaled Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
309-00-2	aldrin (ISO)	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H311 H301 H372 H410	Suspected of causing cancer Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
16871-90-2	alkali fluorosilicates(K)	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed	A	Eu
16893-85-9	alkali fluorosilicates(Na)	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed	A	Eu
16919-19-0	alkali fluorosilicates(NH4)	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed	A	Eu
	alkali salts and alkali earth salts of thiocyanic acid, with the exception of those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H312 H302 H412	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects	A	Eu
85535-84-8	alkanes, C <sub>10-13</sub> , chloro; chlorinated paraffins, C <sub>10-13</sub>	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
928771-01-1	Alkanes, C10-20-branched and linear	Flammable liquid - category 4 Aspiration hazard - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H227 H304 H412 AUH066	Combustible liquid May be fatal if swallowed and enters airways Harmful to aquatic life with long lasting effects Repeated exposure may cause skin dryness and cracking		N
68475-57-0	Alkanes, C <sub>1-2</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
90622-53-0	Alkanes, C <sub>12-26</sub> -branched and linear	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
90622-55-2	Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
85535-85-9	alkanes, C <sub>14-17</sub> , chloro; chlorinated paraffins, C <sub>14-17</sub>	Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H362 H410	May cause harm to breast-fed children Very toxic to aquatic life with long lasting effects	8	Eu
68475-58-1	Alkanes, C <sub>2-3</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68475-59-2	Alkanes, C <sub>4-6</sub> ; petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68475-60-5	Alkanes, C <sub>4-6</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
243662-67-1	alkenes, C <sub>12-14</sub> , hydroformylation products, distn. residues, C- (hydrogen sulfobutanedioates), disodium salts	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
68213-26-3	Alkoxylyated fatty alkylamine polymer	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	alkyl(rapeseed oil), bis(2- hydroxyethyl)ammonium fluoride	Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H410	Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
584-79-2	allethrin; (RS)-3-allyl-2-methyl-4- oxocyclopent-2-enyl (1RS,3RS;1RS,3SR)-2,2- dimethyl-3-(2-methylprop-1- enyl)cyclopropanecarboxyla te; bioallethrin; (RS)-3-allyl-2-methyl-4- oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2- methylprop-1- enyl)cyclopropanecarboxyla te	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H410	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects	C	Eu
93-71-0	allidochlor (ISO); N,N-diallylchloroacetamide	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H302 H319 H315 H411	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
107-18-6	allyl alcohol	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS09 "Danger"	H225 H331 H311 H301 H319 H335 H315 H400	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu

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106-92-3	allyl glycidyl ether; allyl 2,3-epoxypropyl ether; prop-2-en-1-yl 2,3-epoxypropyl ether	Flammable liquid - category 3 Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H351 H341 H361f H332 H302 H335 H315 H318 H317 H412	Flammable liquid and vapour Suspected of causing cancer Suspected of causing genetic defects Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
96-05-9	allyl methacrylate; 2-methyl-2-propenoic acid 2-propenyl ester	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS09 "Danger"	H226 H331 H312 H302 H400	Flammable liquid and vapour Toxic if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life		Eu
107-11-9	allylamine	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS09 "Danger"	H225 H331 H311 H301 H411	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu
	aluminium alkyls	Pyrophoric liquid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H250 H260 H314	Catches fire spontaneously if exposed to air In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage	A	Eu
7446-70-0	aluminium chloride, anhydrous	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
16853-85-3	aluminium lithium hydride	Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H260 H314	In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage		Eu
20859-73-8	aluminium phosphide	Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS09 "Danger"	H260 H300 H400	In contact with water releases flammable gases which may ignite spontaneously Fatal if swallowed Very toxic to aquatic life		Eu
7429-90-5	aluminium powder (pyrophoric)	Substance or mixture which in contact with water emits flammable gas - category 2 Pyrophoric solid - category 1	GHS02 "Danger"	H261 H250	In contact with water releases flammable gases Catches fire spontaneously if exposed to air	T	Eu
7429-90-5	aluminium powder (stabilised)	Substance or mixture which in contact with water emits flammable gas - category 2 Flammable solid - category 1	GHS02 "Danger"	H261 H228	In contact with water releases flammable gases Flammable Solid	T	Eu
	aluminium-magnesium-carbonate-hydroxide-perchlorate-hydrate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
169314-88-9	aluminium-magnesium-zinc-carbonate-hydroxide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
555-31-7	aluminium-tri-isopropoxide	Flammable solid - category 1	GHS02 "Danger"	H228	Flammable Solid	T	Eu

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	Aluminoxanes, Me, Me group-terminated, reaction products with ammonium hexafluorosilicate (2-) (2:1), boehmite (Al(OH)O), dimethylbis [(1,2,3,4,5-η)-1-propyl-2,4-cyclopentadien-1-yl] hafnium and silica	Pyrophoric solid - category 1 Substances and mixtures which, in contact with water, emit flammable gases - category 1 Acute toxicity - category 4 Skin corrosion - category 1	GHS02 GHS07 GHS05 "Danger"	H250 H260 H302 H314	Catches fire spontaneously if exposed to air In contact with water releases flammable gases, which may ignite spontaneously Harmful if swallowed Causes severe skin burns and eye damage		N
	Aluminoxanes, Me, Me group-terminated, reaction products with dimethylbis [(1,2,3,4,5-eta)-1-propyl-2,4-cyclopentadien-1-yl] hafnium and silica gel	Pyrophoric solid - category 1 Substances and mixtures which, in contact with water, emit flammable gases - category 1 Acute toxicity - category 4 Skin corrosion - category 1	GHS02 GHS07 GHS05 "Danger"	H250 H260 H302 H314	Catches fire spontaneously if exposed to air In contact with water releases flammable gases, which may ignite spontaneously Harmful if swallowed Causes severe skin burns and eye damage		N
834-12-8	ametryn (ISO); 2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
919-76-6	amidithion (ISO); 2-methoxyethylcarbonylmet hyl O,O-dimethyl phosphorodithioate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
900169-60-0	Amines, bis(C11-14-branched and linear alkyl)	Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		N
143925-92-2	Amines, bis(hydrogenated tallow alkyl), oxidised	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1005516-89-1	Amines, di-C11-14-isoalkyl, C13-rich	Skin corrosion - category 1 Harmful to the aquatic environment (acute) - category 3	GHS05 "Danger"	H314 H402	Causes severe skin burns and eye damage Harmful to aquatic life		N
139734-65-9	Amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Acute toxicity - category 4 Skin corrosion - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H314 H410	Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		N
68131-73-7	amines, polyethylenepoly-; HEPA	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H317 H410	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
2032-59-9	aminocarb (ISO); 4-dimethylamino-3-tolyl methylcarbamate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
55720-26-8	Aminoethoxyvinylglycine	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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33089-61-1	amitraz (ISO); <i>N,N</i> -bis(2,4-xylyliminomethyl) methylamine	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
61-82-5	amitrole (ISO); 1,2,4-triazol-3-ylamine	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H361d H373 H411	Suspected of damaging the unborn child May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
1336-21-6	ammonia ....%	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life	B	Eu
7664-41-7	ammonia, anhydrous	Flammable gas - category 2 Gas under pressure Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS04 GHS06 GHS05 GHS09 "Danger"	H221 H331 H314 H400	Flammable gas Toxic if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life	U	Eu
97148-39-5	ammonium ( <i>Z</i> )- $\alpha$ -methoxyimino-2-furylacetate	Flammable solid - category 2	GHS02 "Danger"	H228	Flammable Solid	T	Eu
	ammonium ( $\eta$ -6-2-(2-(1,2-dicarboxylatoethylamino)ethylamino)butane-1,4-dioato(4-))iron(3+) monohydrate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	ammonium 2-cocoyloxyethanesulfonate	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		Eu
	ammonium 7-(2,6-dimethyl-8-(2,2-dimethylbutyryloxy)-1,2,6,7,8,8a-hexahydro-1-naphthyl)-3,5-dihydroxyheptanoate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
1341-49-7	ammonium bifluoride; ammonium hydrogen difluoride	Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H301 H314	Toxic if swallowed Causes severe skin burns and eye damage		Eu
109125-51-1	ammonium bis(1-(3,5-dinitro-2-oxidophenylazo)-3-( <i>N</i> -phenylcarbamoyl)-2-naphtholato)chromate(1-)	Self-reactive substance or mixture - type C Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS09 "Danger"	H242 H410	Heating may cause a fire Very toxic to aquatic life with long lasting effects		Eu
12125-02-9	ammonium chloride	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu



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7789-09-5	ammonium dichromate	Oxidising solid - category 2 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS06 GHS08 GHS05 GHS09 "Danger"	H272 H350 H340 H360FD H330 H301 H372 H312 H314 H334 H317 H410	May intensify fire; oxidiser May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
12125-01-8	ammonium fluoride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
	ammonium perchlorate; [containing < 80 % of 0-30 µm particles]						Eu
7790-98-9	ammonium perchlorate; [containing ≥ 80 % of 0-30 µm particles]	Explosive - category 1.1 Oxidising solid - category 1	GHS01 "Danger"	H201 H271	Explosive; mass explosion hazard May cause fire or explosion; strong oxidiser	T	Eu
29081-56-9	ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate	Carcinogenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H372 H332 H302 H362 H411	Suspected of causing cancer May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
7727-54-0	Ammonium persulphate [Diammonium peroxodisulphate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
9080-17-5	ammonium polysulphides	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
2980-64-5	ammonium salt of DNOC; ammonium 4,6-dinitro-o-tolyl oxide	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7783-18-8	Ammonium thiosulphate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
9000-90-2	amylase, α-	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
	amylases with the exception of those specified elsewhere in this database	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
15375-21-0	androsta-1,4,9(11)-triene-3,17-dione	Reproductive toxicity - category 2	GHS08 "Warning"	H361f	Suspected of damaging fertility	8	Eu

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101-05-3	anilazine (ISO); 2-chloro- <i>N</i> -(4,6-dichloro-1,3,5-triazin-2-yl)aniline	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
62-53-3	aniline	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H351 H341 H331 H311 H301 H372 H318 H317 H400	Suspected of causing cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
	aniline, salts of	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H351 H341 H331 H311 H301 H372 H318 H317 H400	Suspected of causing cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	A 8	Eu
91995-14-1	Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 °C to 365 °C (617 °F to 689 °F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-15-2	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330°C to 350°C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91995-16-3	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350°C to 360°C (662°F to 680°F). It contains chiefly anthracene, carbazole and phenanthrene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91995-17-4	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290°C to 340°C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90640-81-6	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90640-82-7	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90640-80-5	Anthracene oil; Anthracene oil; [A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 °C to 400 °C (572 °F to 752 °F). Composed primarily of phenanthrene, anthracene and carbazole.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
	antimony compounds, with the exception of the tetroxide (Sb2O4), pentoxide (Sb2O5), trisulphide (Sb2S3), pentasulphide (Sb2S5) and those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H302 H411	Harmful if inhaled Harmful if swallowed Toxic to aquatic life with long lasting effects	A	Eu
7647-18-9	antimony pentachloride	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H314 H411	Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
10025-91-9	antimony trichloride	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H314 H411	Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
7783-56-4	antimony trifluoride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H331 H311 H301 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1309-64-4	antimony trioxide	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
86-88-4	antu (ISO); 1-(1-naphthyl)-2-thiourea	Acute toxicity - category 2 Carcinogenicity - category 2	GHS06 GHS08 "Danger"	H300 H351	Fatal if swallowed Suspected of causing cancer	8	Eu
101794-75-6	Aromatic hydrocarbons, C <sub>20</sub> - <sub>28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
101794-74-5	Aromatic hydrocarbons, C <sub>20</sub> - <sub>28</sub> , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products; [A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101794-76-7	Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
68131-49-7	Aromatic hydrocarbons, C <sub>6-10</sub> , acid-treated, neutralized; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
90989-41-6	Aromatic hydrocarbons, C <sub>6-10</sub> , C <sub>8</sub> -rich; Light Oil Redistillate, low boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
68475-70-7	Aromatic hydrocarbons, C <sub>6-8</sub> , naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816°C (1500°F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> , including benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93571-75-6	Aromatic hydrocarbons, C <sub>7</sub> - <sub>12</sub> , C <sub>8</sub> -rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> (primarily C <sub>8</sub> ) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130°C to 200°C (266°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
90989-42-7	Aromatic hydrocarbons, C <sub>7</sub> - <sub>8</sub> , dealkylation products, distn. residues; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
91995-18-5	Aromatic hydrocarbons, C <sub>8</sub> , catalytic reforming-derived; Low boiling point cat-reformed naphtha	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
90989-38-1	Aromatic hydrocarbons, C <sub>8</sub> ; Light Oil Redistillate, high boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90989-39-2	Aromatic hydrocarbons, C <sub>8</sub> - <sub>10</sub> ; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-20-9	Aromatic hydrocarbons, C <sub>8-9</sub> , hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>9</sub> and boiling in the range of approximately 120°C to 215°C (248°F to 419°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
92062-36-7	Aromatic hydrocarbons, C <sub>9-12</sub> , benzene distn.; Light Oil Redistillate, high boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90640-98-5	Aromatic hydrocarbons, C <sub>2-10</sub> , steam-cracking, hydrotreated; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly greater than C <sub>10</sub> and boiling in the range of approximately 150 °C to 320 °C (302 °F to 608 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
7440-38-2	arsenic	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H410	Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
	arsenic acid and its salts with the exception of those specified elsewhere in this database	Carcinogenicity - category 1A Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H301 H410	May cause cancer Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects	A 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	arsenic compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H410	Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
7784-42-1	arsine	Flammable gas - category 1 Gas under pressure Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS04 GHS06 GHS08 GHS09 "Danger"	H220 H330 H373 H410	Extremely flammable gas Fatal if inhaled May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	U 8	Eu
12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5	asbestos (Note: see also CAS No 12001-29-5)	Carcinogenicity - category 1A Specific target organ toxicity (repeated exposure) - category 1	GHS08 "Danger"	H350 H372	May cause cancer Causes damage to organs through prolonged or repeated exposure	8	Eu
12001-29-5	Asbestos, chrysotile (Note: see also CAS No 132207-32-0, 12172-73-5, 77536-66-4, 77536-67-5, 77536-68-6 & 12001-28-4)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1912-24-9	atrazine (ISO); 2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H317 H410	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
51-55-8	atropine	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed		Eu
	atropine, salts of	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed	A	Eu
65195-55-3	Avermectin B1a (purity ≥80%) (Note: See also CAS No 71751-41-2)	Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 1 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H300 H330 H372 H400 H410	Suspected of damaging the unborn child Fatal if swallowed Fatal if inhaled Causes damage to the nervous system through prolonged or repeated exposure Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
60207-31-0	azaconazole (ISO); 1-([2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl)-1H-1,2,4-triazole	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
68049-83-2	azafenidin (ISO); 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one	Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360Df H373 H410	May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
120162-55-2	azimsulfuron (ISO); 1-(4,6-dimethoxyprimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
2642-71-9	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
86-50-0	azinphos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H311 H317 H410	Fatal if inhaled Fatal if swallowed Toxic in contact with skin May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
103-33-3	azobenzene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H341 H332 H302 H373 H410	May cause cancer Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
41083-11-8	azocyclotin (ISO); 1-(tricyclohexylstannyl)-1H-1,2,4-triazole	Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H301 H335 H315 H318 H410	Fatal if inhaled Toxic if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
5834-96-8	azothoate (ISO); O-4-(4-chlorophenylazo)phenyl O,O-dimethyl phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu
495-48-7	azoxybenzene	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu
131860-33-8	azoxystrobin (ISO); methyl (E)-2-([2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl])-3-methoxyacrylate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H410	Toxic if inhaled Very toxic to aquatic life with long lasting effects		Eu
101-27-9	barban (ISO); 4-chlorbut-2-ynyl N-(3-chlorophenyl)carbamate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
199876-46-5	barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
513-77-9	barium carbonate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
13477-00-4	barium chlorate	Oxidising solid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS03 GHS07 GHS09 "Danger"	H271 H332 H302 H411	May cause fire or explosion; strong oxidiser Harmful if inhaled Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
10361-37-2	barium chloride	Acute toxicity - category 3 Acute toxicity - category 4	GHS06 "Danger"	H301 H332	Toxic if swallowed Harmful if inhaled		Eu
13465-95-7	barium perchlorate	Oxidising solid - category 1 Acute toxicity - category 4 Acute toxicity - category 4	GHS03 GHS07 "Danger"	H271 H332 H302	May cause fire or explosion; strong oxidiser Harmful if inhaled Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1304-29-6	barium peroxide	Oxidising solid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS03 GHS07 "Danger"	H272 H332 H302	May intensify fire; oxidiser Harmful if inhaled Harmful if swallowed		Eu
50864-67-0	barium polysulphides	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H400	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu
	barium salts, with the exception of barium sulphate, salts of 1-azo-2-hydroxynaphthalenyl aryl sulphonic acid, and of salts specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed	A	Eu
21109-95-5	barium sulphide	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H332 H302 H400	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life		Eu
8003-05-2	basic phenylmercury nitrate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H301 H372 H314 H410	Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
85-68-7	BBP; benzyl butyl phthalate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360Df H410	May damage the unborn child. Suspected of damaging fertility Very toxic to aquatic life with long lasting effects	8	Eu
113614-08-7	beflubutamid (ISO); (RS)-N-benzyl-2-( $\alpha,\alpha,\alpha,4$ -tetrafluoro- <i>m</i> -toloxy)butyramide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
136920-10-0	behenamidopropyl-dimethyl- (dihydroxypropyl) ammonium chloride	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H318 H317 H410	Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
71626-11-4	benalaxyl (ISO); methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alaninate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
3813-05-6	benazolin (ISO); 4-chloro-2,3-dihydro-2-oxo-1,3-benzothiazol-3-ylacetic acid	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H412	Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
25059-80-7	benazolin-ethyl; ethyl 4-chloro-2-oxo-2H-benzothiazole-3-acetate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
22781-23-3	bendiocarb (ISO); 2,2-dimethyl-1,3-benzodioxol-4-yl N-methylcarbamate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H312 H410	Toxic if inhaled Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
82560-54-1	benfuracarb (ISO); ethyl <i>N</i> -[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy]carbonyl(methyl)aminothio]- <i>N</i> -isopropyl- β-alaninate	Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361f H331 H302 H410	Suspected of damaging fertility Toxic if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
17804-35-2	benomyl (ISO); methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate	Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H340 H360FD H335 H315 H317 H410	May cause genetic defects May damage fertility. May damage the unborn child May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
495-73-8	benquinox (ISO); <i>p</i> -benzoquinone 1-benzoylhydrazone 4-oxime	Acute toxicity - category 3 Acute toxicity - category 4	GHS06 "Danger"	H301 H312	Toxic if swallowed Harmful in contact with skin		Eu
741-58-2	bensulide (ISO); <i>O,O</i> -diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
17606-31-4	bensultap (ISO); 1,3-bis(phenylsulfonylthio)-2-( <i>N,N</i> -dimethylamino)propane	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
25057-89-0	bentazone (ISO); 3-isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H317 H412	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
56-55-3	benz[ <i>a</i> ]anthracene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
205-99-2	benz[ <i>e</i> ]acephenanthrylene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
100-52-7	benzaldehyde	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
71-43-2	benzene	Flammable liquid - category 2 Carcinogenicity - category 1A Germ cell mutagenicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Aspiration hazard - category 1 Eye irritation - category 2 Skin irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H225 H350 H340 H372 H304 H319 H315	Highly flammable liquid and vapour May cause cancer May cause genetic defects Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Causes serious eye irritation Causes skin irritation	8	Eu
114060-55-8	Benzene, diethenyl-, polymer with ethenylbenzene and ethenylethylbenzene, [bis(phosphonomethyl)amino]methyl [(phosphonomethyl)amino]methyl derivs., sodium salts	Eye irritation - category 2A	GHS07 "Warning"	H319	Causes serious eye irritation		N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
552-30-7	benzene-1,2,4-tricarboxylic acid 1,2-anhydride; trimellitic anhydride	Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H335 H318 H334 H317	May cause respiratory irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
89-32-7	benzene-1,2,4,5-tetracarboxylic dianhydride; benzene-1,2,4,5-tetracarboxylic dianhydride; pyromellitic dianhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
624-18-0	benzene-1,4-diamine dihydrochloride; p-phenylenediamine dihydrochloride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H319 H317 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
224628-70-0	Benzenesulfonic acid, 2-[[1-benzoyl-2,7-dihydro-2,7-dioxo-6-[[4-sulfo(phenyl)amino]-3H-naphtho[1,2,3-de]quinolin-4-yl]oxy]-5-(1,1,3,3-tetramethylbutyl)-, sodium salt (1:2)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		N
243869-48-9	benzenesulfonic acid, 3,3'-(methylenebis((dihydroxyphenylene)azo))bis-, potassium sodium salt; potassium sodium 3-[(E)-(6-{3,4-dihydroxy-2-[(Z)-(3-sulfonatophenyl)diazonyl]benzyl)-2,3-dihydroxyphenyl)diazonyl]benzenesulfonate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
69227-09-4	Benzenesulfonic acid, dodecyl-, branched, sodium salt	Acute toxicity - category 4 Skin irritation - category 2 Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H315 H319 H411	Harmful if swallowed Causes skin irritation Causes serious eye irritation Toxic to aquatic life with long lasting effects		N
	Benidine based azo dyes; 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this database	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	A 8	Eu
531-85-1	benzidine, salts of	Carcinogenicity - category 1A	GHS08	H350	May cause cancer	A	Eu
531-86-2		Acute toxicity - category 4	GHS07	H302	Harmful if swallowed	8	
21136-70-9		Hazardous to the aquatic environment (acute) - category 1	GHS09	H410	Very toxic to aquatic life with long lasting effects		
36341-27-2		Hazardous to the aquatic environment (chronic) - category 1	"Danger"				

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92-87-5	benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; biphenyl-4,4'-ylenediamine	Carcinogenicity - category 1A Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
50-32-8	benzo[a]pyrene; benzo[def]chrysene	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H340 H360FD H317 H410	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
192-97-2	benzo[e]pyrene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
205-82-3	benzo[j]fluoranthene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
207-08-9	benzo[k]fluoranthene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
873888-84-7	Benzoic acid, 2-hydroxy-, (3Z)-1-methyl-3-hexen-1-yl ester	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
872418-55-8	Benzoic acid, 4-hydroxy-, isodecyl ester, polymer with formaldehyde	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life		N
112226-61-6	benzoic acid, <i>N</i> - <i>tert</i> -butyl- <i>N'</i> -(4- chlorobenzoyl)hydrazide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
65996-88-5	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100°C (212°F). Composed primarily of C <sub>4</sub> to C <sub>6</sub> aliphatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
100-47-0	benzotrile	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
2421-28-5	benzophenone-3,3',4,4'- tetracarboxylic dianhydride; 4,4'-carbonyldi(phthalic anhydride)	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS07 "Warning"	H319 H335	Causes serious eye irritation May cause respiratory irritation	8	Eu
149-30-4	benzothiazole-2-thiol	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
98-88-4	benzoyl chloride	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H332 H312 H302 H314 H317	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu

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1929-88-0	benzthiazuron (ISO); 1-benzothiazol-2-yl-3-methylurea	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
87460-09-1	benzyl [hydroxy-(4-phenylbutyl)phosphinyl] acetate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
23085-60-1	benzyl 2,4-dibromobutanoate	Reproductive toxicity - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361f H315 H317 H410	Suspected of damaging fertility Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
72850-64-7	benzyl 2-chloro-4-(trifluoromethyl)thiazole-5-carboxylate; flurazole	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
100-51-6	benzyl alcohol	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu
120-51-4	benzyl benzoate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
501-53-1	benzyl chloroformate	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
67299-45-0	benzyl cis-4-ammonium-4'-toluenesulfonato-1-cyclohexanecarboxylate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
1694-09-3	benzyl violet 4B; α-[4-(4-dimethylamino-α-{}{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl})benzylidene]cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
137864-22-3	benzyl(S)-2-[(2'-cyanobiphenyl-4-ylmethyl)pentanoylamino]-3-methylbutyrate	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
113694-52-3	benzyl-2-hydroxydodecyltrimethylammonium benzoate	Skin corrosion - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H302 H410	Causes severe skin burns and eye damage Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
100-46-9	benzylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
103-83-3	benzyl dimethylamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 GHS07 "Danger"	H226 H332 H312 H302 H314 H412	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
	benzyl dimethyloctadecylammonium 3-nitrobenzenesulfonate	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

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120606-08-8	benzyl- <i>N</i> -(2-(2-methoxyphenoxy)ethyl)amine hydrochloride	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
102561-46-6	benzyltributylammonium 4-hydroxynaphthalene-1-sulphonate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects		Eu
7440-41-7	beryllium	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H350 H330 H301 H372 H319 H335 H315 H317	May cause cancer Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
	beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this database	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H330 H301 H372 H319 H335 H315 H317 H411	May cause cancer Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	A 8	Eu
1304-56-9	beryllium oxide	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H350 H330 H301 H372 H319 H335 H315 H317	May cause cancer Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
68201-55-8	Betaines, coco alkyldimethyl(3-sulfo)propyl	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		N
149877-41-8	Bifenazate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
82657-04-3	Bifenthrin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
485-31-4	binapacryl (ISO); 2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360D H312 H302 H410	May damage the unborn child Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
62229-50-9	Bioclip (urogastrone - uro-EGF)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					



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28434-01-7	bioresmethrin (ISO); (5-benzylfur-3-yl)methyl(1 <i>R</i> )- <i>trans</i> -2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
92-52-4	biphenyl; diphenyl	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
90-41-5	biphenyl-2-ylamine	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H351 H302 H412	Suspected of causing cancer Harmful if swallowed Harmful to aquatic life with long lasting effects	8	Eu
91-95-2	biphenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2	GHS08 "Danger"	H350 H341	May cause cancer Suspected of causing genetic defects	8	Eu
	biphenyl-4-ylamine, salts of; xenylamine, salts of; 4-aminobiphenyl, salts of	Carcinogenicity - category 1A Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	A 8	Eu
92-67-1	biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl	Carcinogenicity - category 1A Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H302	May cause cancer Harmful if swallowed	8	Eu
134-31-6	bis (8-hydroxyquinolinium) sulphate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
53863-99-3	bis(1,1-dimethyl-2-propynyloxy)dimethylsilane	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled		Eu
147783-69-5	bis(1,2,2,6,6-pentamethyl-4-piperidiny) 2-(4-methoxybenzylidene)malonate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
31895-22-4	bis(1,2,3-trithiacyclohexyldimethylammonium) oxalate; thiocyclam-oxalate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
18230-61-0	bis(1-methylethyl)- dimethoxysilane	Flammable liquid - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H226 H315 H317 H412	Flammable liquid and vapour Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
62782-03-0	bis(2,2,6,6-tetramethyl-4-piperidyl) succinate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
107667-02-7	bis(2,4,4-trimethylpentyl)dithiophosphonic acid	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS05 GHS09 "Danger"	H226 H331 H302 H314 H411	Flammable liquid and vapour Toxic if inhaled Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu

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131-73-7	bis(2,4,6-trinitrophenyl)amine; hexyl	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H330 H310 H300 H373 H411	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
154862-43-8	bis(2,4-dicumylphenyl) neopentyl diphosphate; 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
145052-34-2	bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphinoxide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
111-44-4	bis(2-chloroethyl) ether	Carcinogenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 GHS08 "Danger"	H351 H330 H310 H300	Suspected of causing cancer Fatal if inhaled Fatal in contact with skin Fatal if swallowed	8	Eu
3030-47-5	bis(2-dimethylaminoethyl)(methyl)amine	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H311 H302 H314	Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
62268-47-7	bis(2-ethylhexyl) dithiodiacetate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
127474-91-3	bis(2-ethylhexyl) naphthalene-2,6-dicarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
117-81-7	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
10138-36-0	bis(2-ethylhexyl)-4,5-epoxycyclohexane-1,2-dicarboxylate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
52894-02-7	bis(2-ethylhexyl)octylphosphonate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
191617-13-7	bis(2-hydroxyethyl)-(2-hydroxypropyl)ammonium acetate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
111-96-6	bis(2-methoxyethyl) ether	Flammable liquid - category 3 Reproductive toxicity - category 1B	GHS02 GHS08 "Danger"	H226 H360FD	Flammable liquid and vapour May damage fertility. May damage the unborn child	8	Eu
117-82-8	bis(2-methoxyethyl) phthalate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360Df	May damage the unborn child. Suspected of damaging fertility	8	Eu
	bis(3-(trimethoxysilyl)propyl)amine	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word			Hazard Statement Codes	Hazard Statements	Note	Source
42405-40-3	bis(3,5-di- <i>tert</i> -butylsalicylato-O <sup>1</sup> ,O <sup>2</sup> )zinc	Flammable solid - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H228 H302 H410		Flammable Solid Harmful if swallowed Very toxic to aquatic life with long lasting effects	T	Eu	
136210-32-7	bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412		May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu	
71786-70-4	bis(4-dodecylphenyl)iodonium hexafluoroantimonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412		May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu	
	bis(4-fluorophenyl)-methyl-(1,2,4-triazol-4-ylmethyl)silane hydrochloride	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411		Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu	
55-55-0	bis(4-hydroxy- <i>N</i> -methylanilinium) sulphate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410		Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu	
895-85-2	bis(4-methylbenzoyl)peroxide	Organic peroxide - type B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS02 GHS09 "Danger"	H241 H410		Heating may cause a fire or explosion Very toxic to aquatic life with long lasting effects		Eu	
	bis-(6-hydroxy-4-methyl-5-(3-methylimidazolium-1-yl)-3-(4-phenylazo)-1 <i>H</i> -pyridin-2-one)ethylene diacetate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS09 "Danger"	H373 H318 H411		May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu	
542-88-1	bis(chloromethyl) ether; oxybis(chloromethane)	Flammable liquid - category 2 Carcinogenicity - category 1A Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4	GHS02 GHS06 GHS08 "Danger"	H225 H350 H330 H311 H302		Highly flammable liquid and vapour May cause cancer Fatal if inhaled Toxic in contact with skin Harmful if swallowed	8	Eu	
	bis(dimethyl-(2-hydroxyethyl)ammonium 1,2-ethanediy-bis(2-hexadecenylsuccinate)	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411		Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu	
	bis(hydrogenated tallow C <sub>16</sub> , 18-alkyl)hydroxylamine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413		May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu	
10039-54-0	bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1)	Corrosive to metals - category 1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Warning"	H290 H351 H312 H302 H373 H319 H315 H317 H400		May be corrosive to metals Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu	
149057-64-7	bis( <i>N</i> -(7-hydroxy-8-methyl-5-phenylphenazin-3-ylidene)dimethylammonium) sulfate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H373 H318 H317 H410		May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu	

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
116633-53-5	bis( <i>N,N',N''</i> -trimethyl-1,4,7-triazacyclononane)-trioxo-dimanganese (IV) di(hexafluorophosphate) monohydrate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
618-26-8	bis( <i>N</i> -methyl- <i>N</i> -phenylhydrazine)sulfate	Flammable liquid - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS08 GHS07 GHS09 "Danger"	H225 H372 H302 H318 H317 H410	Highly flammable liquid and vapour Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
94-37-1	bis(piperidinothiocarbonyl) disulphide	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H335 H315 H317	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
80-43-3	bis( $\alpha,\alpha$ -dimethylbenzyl) peroxide	Organic Peroxide - type F Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H242 H319 H315 H411	Heating may cause a fire Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
125051-32-3	bis( $\eta^5$ -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium	Flammable solid - category 1 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS09 "Danger"	H228 H361f H373 H411	Flammable Solid Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	T 8	Eu
	bis[(1-methylimidazol)-(2-ethyl-hexanoate)], zinc complex	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
	bis[[2,2',2''-nitrotris-[ethanolato]]-1- <i>N</i> , <i>O</i> ]-bis[2-(2-methoxyethoxy)ethoxy]-titanium	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
1675-54-3	bis-[4-(2,3-epoxipropoxy)phenyl]propane	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
130066-57-8	bis[4-(ethenoxy)butyl] 1,3-benzenedicarboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
160236-81-7	bis[tributyl 4-(methylbenzyl)ammonium] 1,5-naphthalenedisulfonate	Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H332 H302 H318 H410	Harmful if inhaled Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
80-05-7	bisphenol A; 4,4'-isopropylidenediphenol	Reproductive toxicity - category 2 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H361f H335 H318 H317	Suspected of damaging fertility May cause respiratory irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
10043-35-3	boric acid	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu

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11113-50-1	boric acid, crude natural, containing not more than 85 per cent of H3BO3 calculated on the dry weight	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
10294-33-4	boron tribromide	Acute toxicity - category 2 Acute toxicity - category 2 Skin corrosion - category 1A	GHS06 GHS05 "Danger"	H330 H300 H314	Fatal if inhaled Fatal if swallowed Causes severe skin burns and eye damage		Eu
10294-34-5	boron trichloride	Gas under pressure Acute toxicity - category 2 Acute toxicity - category 2 Skin corrosion - category 1B	GHS04 GHS06 GHS05 "Danger"	H330 H300 H314	Fatal if inhaled Fatal if swallowed Causes severe skin burns and eye damage	U	Eu
7637-07-2	boron trifluoride	Gas under pressure Acute toxicity - category 2 Skin corrosion - category 1A	GHS04 GHS06 GHS05 "Danger"	H330 H314	Fatal if inhaled Causes severe skin burns and eye damage	U	Eu
151006-62-1	branched hexatriacontane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	branched, octyl 3-[3,5-di( <i>tert</i> -butyl)-4-hydroxyphenyl]propanoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
9001-00-7	bromelain, juice	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
7726-95-6	bromine	Acute toxicity - category 2 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H314 H400	Fatal if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
79-08-3	bromoacetic acid	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H311 H301 H314 H317 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
108-86-1	bromobenzene	Flammable liquid - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H315 H411	Flammable liquid and vapour Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
99688-47-8	bromobenzylbromotoluene, reaction mass of isomers	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H373 H317 H410	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
74-96-4	bromoethane; ethyl bromide	Flammable liquid - category 2 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H225 H351 H332 H302	Highly flammable liquid and vapour Suspected of causing cancer Harmful if inhaled Harmful if swallowed	8	Eu
593-60-2	bromoethylene	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B	GHS02 GHS08 "Danger"	H220 H350	Extremely flammable gas May cause cancer	U 8	Eu
13181-17-4	bromofenoxim (ISO); 3,5-dibromo-4-hydroxybenzaldehyde-O-(2,4-dinitrophenyl)-oxime	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

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75-25-2	bromoform; tribromomethane	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H331 H302 H319 H315 H411	Toxic if inhaled Harmful if swallowed Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
74-83-9	bromomethane; methylbromide	Gas under pressure Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the ozone layer - category 1	GHS04 GHS06 GHS08 GHS09 "Danger"	H341 H331 H301 H373 H319 H335 H315 H400 H420	Suspected of causing genetic defects Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life Harms public health and the environment by destroying ozone in the upper atmosphere	U 8	Eu
2104-96-3	bromophos (ISO); O-4-bromo-2,5- dichlorophenyl O,O- dimethyl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
4824-78-6	bromophos-ethyl (ISO); O-4-bromo-2,5- dichlorophenyl O,O-diethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
1689-84-5	bromoxynil (ISO); 3,5-dibromo-4- hydroxybenzotrile; bromoxynil phenol	Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H330 H301 H317 H410	Suspected of damaging the unborn child Fatal if inhaled Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
56634-95-8	bromoxynil heptanoate (ISO); 2,6-dibromo-4-cyanophenyl heptanoate	Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361d H332 H302 H317 H410	Suspected of damaging the unborn child Harmful if inhaled Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1689-99-2	bromoxynil octanoate (ISO); 2,6-dibromo-4-cyanophenyl octanoate	Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H331 H302 H317 H410	Suspected of damaging the unborn child Toxic if inhaled Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	bromoxynil, salts of (with the exception of those specified elsewhere in this database)	Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H330 H301 H317 H410	Suspected of damaging the unborn child Fatal if inhaled Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3- diol	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H335 H315 H318 H400	Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life	8	Eu

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5786-97-0	brucine nitrate	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H300 H412	Fatal if inhaled Fatal if swallowed Harmful to aquatic life with long lasting effects	A	Eu
4845-99-2	brucine sulphate	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H300 H412	Fatal if inhaled Fatal if swallowed Harmful to aquatic life with long lasting effects	A	Eu
357-57-3	brucine; 2,3-dimethoxystrychnine	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H300 H412	Fatal if inhaled Fatal if swallowed Harmful to aquatic life with long lasting effects		Eu
507-60-8	bufa-4,20,22-trienolide, 6-(acetyloxy)-3-(β-D-glucopyranosyloxy)-8,14-dihydroxy-, (3β, 6β)-; red squill; scilliroside	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed		Eu
8065-36-9	bufencarb (ISO); reaction mass of 3-(1-methylbutyl)phenyl N-methylcarbamate and 3-(1-ethylpropyl)phenyl N-methylcarbamate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
106-98-9	but-1-ene	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
110-65-6	but-2-yne-1,4-diol; 2-butyne-1,4-diol	Skin corrosion - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H314 H331 H301 H312 H373 H317	Causes severe skin burns and eye damage Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction	D 8	Eu
71-36-3	butan-1-ol; n-butanol	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS05 GHS07 "Danger"	H226 H302 H335 H315 H318 H336	Flammable liquid and vapour Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause drowsiness or dizziness	8	Eu
78-92-2	butan-2-ol	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335 H336	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu
1065519-44-9	Butanamide, N-[4-[[[3-(dimethylamino)propyl]amino]sulfonyl]phenyl]-2-[2-(2-methoxy-4-nitrophenyl)diazonyl]-3-oxo-	Eye irritation - category 2B Hazardous to the aquatic environment (chronic) - category 4	"Warning"	H320 H413	Causes eye irritation May cause long lasting harmful effects to aquatic life		N
106-97-8	butane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
106-97-8	butane (containing ≥ 0,1 % butadiene (203-450-8))	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 1A Germ cell mutagenicity - category 1B	GHS02 GHS04 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	C U 8	Eu

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886848-66-4	Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, di-C12-16-alkyl esters	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		N
78-93-3	butanone; ethyl methyl ketone	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu
107-01-7	butene, mixed-1-and-2-isomers	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
34681-10-2	butocarboxim (ISO); 3-(methylthio)-2-butanone O- [(methylamino)carbonyl]oxime	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS09 "Danger"	H226 H331 H311 H301 H319 H410	Flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
138164-12-2	butoxydim (ISO); 5-(3-butyl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361f d H302 H315 H410	Suspected of damaging fertility. Suspected of damaging the unborn child Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
	butyl (dialkylxy(dibutoxyphosphoryloxy))titanium (trialkylxy)titanium phosphate	Flammable liquid - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Danger"	H225 H319 H411	Highly flammable liquid and vapour Causes serious eye irritation Toxic to aquatic life with long lasting effects	T	Eu
109-21-7	butyl butyrate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
592-34-7	butyl chloroformate; chloroformic acid butyl ester	Flammable liquid - category 3 Acute toxicity - category 3 Skin corrosion - category 1B	GHS02 GHS06 GHS05 "Danger"	H226 H331 H314	Flammable liquid and vapour Toxic if inhaled Causes severe skin burns and eye damage		Eu
592-84-7	butyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
2426-08-6	butyl glycidyl ether; butyl 2,3-epoxypropyl ether	Flammable liquid - category 3 Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS07 "Warning"	H226 H351 H341 H332 H302 H335 H317 H412	Flammable liquid and vapour Suspected of causing cancer Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed May cause respiratory irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
544-16-1	butyl nitrite	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3	GHS02 GHS06 "Danger"	H225 H331 H301	Highly flammable liquid and vapour Toxic if inhaled Toxic if swallowed		Eu
109-73-9	butylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H225 H332 H312 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu



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7067-44-9	butyltricyclohexylstannane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
123-72-8	butyraldehyde	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
110-69-0	butyraldehyde oxime	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2	GHS06 "Danger"	H311 H302 H319	Toxic in contact with skin Harmful if swallowed Causes serious eye irritation		Eu
107-92-6	butyric acid	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
141-75-3	butryl chloride	Flammable liquid - category 2 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H225 H314	Highly flammable liquid and vapour Causes severe skin burns and eye damage		Eu
123-77-3	C,C'-azodi(formamide)	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
12221-69-1	C.I. Basic Red 46 [3(or5)-(4-(Benzylmethylamino)phenyl)azo]-1,2-(or1,4)-dimethyl-1H-1,2,4-triazolium bromide; Basic Red 46; Synacril Red; Anilan Red; Astrazon Red; Kayacryl Red; Maxilon Red(Note: also distributed under CAS No. 89959-98-8)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
548-62-9	C.I. Basic Violet 3 with ≥ 0.1 % of Michler's ketone (EC no. 202-027-5)	Carcinogenicity - category 1B Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H350 H302 H318 H410	May cause cancer Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
548-62-9	C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	Carcinogenicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H351 H302 H318 H410	Suspected of causing cancer Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
2832-40-8	C.I. Disperse Yellow 3; N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide	Carcinogenicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H351 H317	Suspected of causing cancer May cause an allergic skin reaction	8	Eu
842-07-9	C.I. Solvent Yellow 14; 1-phenylazo-2-naphthol	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H351 H341 H317 H413	Suspected of causing cancer Suspected of causing genetic defects May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	C <sub>12-14</sub> -tert-alkyl ammonium 1-amino-9,10-dihydro-9,10-dioxo-4-(2,4,6-trimethylanilino)-anthracen-2-sulfonate	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

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119415-07-5	C <sub>12-14</sub> -tert-alkylamine, methylphosphonic acid salt	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H314 H411	Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
	C <sub>8-10</sub> alkyl dimethyl hydroxyethyl ammoniumchloride (chain < C <sub>8</sub> : <3%, chain = C <sub>8</sub> : 15%-70%, chain = C <sub>10</sub> : 30%-85%, chain > C <sub>10</sub> : <3%)	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2	GHS07 "Warning"	H312 H302 H315	Harmful in contact with skin Harmful if swallowed Causes skin irritation		Eu
68132-19-4	C <sub>8-18</sub> alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate	Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H314 H317 H410	Toxic if inhaled Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7440-43-9	cadmium (non-pyrophoric)	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f d H330 H372 H410	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility. Suspected of damaging the unborn child Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7440-43-9	cadmium (pyrophoric)	Pyrophoric solid - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H250 H350 H341 H361f d H330 H372 H410	Catches fire spontaneously if exposed to air May cause cancer Suspected of causing genetic defects Suspected of damaging fertility. Suspected of damaging the unborn child Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
10108-64-2	cadmium chloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H340 H360FD H330 H301 H372 H410	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
542-83-6	cadmium cyanide	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H351 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
4464-23-7	cadmium diformate; cadmiumformate	Acute toxicity - category 3 Acute toxicity - category 3 Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H301 H351 H373 H410	Toxic if inhaled Toxic if swallowed Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7790-79-6	cadmium fluoride	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H340 H360FD H330 H301 H372 H410	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7790-80-9	cadmium iodide	Acute toxicity - category 3 Acute toxicity - category 3 Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H301 H351 H373 H410	Toxic if inhaled Toxic if swallowed Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1306-19-0	cadmium oxide (non-pyrophoric)	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f d H330 H372 H410	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility. Suspected of damaging the unborn child Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
10124-36-4	cadmium sulphate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H340 H360FD H330 H301 H372 H410	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1306-23-6	cadmium sulphide	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Danger"	H350 H341 H361f d H372 H302 H413	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility. Suspected of damaging the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if swallowed May cause long lasting harmful effects to aquatic life	8	Eu

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17010-21-8	cadmiumhexafluorosilicate(2-); cadmium fluorosilica	Acute toxicity - category 3 Acute toxicity - category 3 Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H301 H351 H373 H410	Toxic if inhaled Toxic if swallowed Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
95465-99-9	Cadusafos	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
58-08-2	caffeine	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
7440-70-2	calcium	Substance or mixture which in contact with water emits flammable gas - category 2	GHS02 "Danger"	H261	In contact with water releases flammable gases		Eu
	calcium 2,2-bis[(5-tetrapropylene-2-hydroxy)phenyl]ethanoate	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
	calcium 2,5-dichloro-4-((5-chloro-4-methyl-2-sulphonatophenyl)azo)-5-hydroxy-3-methylpyrazol-1-yl)benzenesulphonate	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled		Eu
75-20-7	calcium carbide	Substance or mixture which in contact with water emits Flammable gas - category 2	GHS02 "Danger"	H260	In contact with water releases flammable gases which may ignite	T	Eu
10043-52-4	calcium chloride	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
13765-19-0	calcium chromate	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
156-62-7	calcium cyanamide	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H335 H318	Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
592-01-8	calcium cyanide	Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H410	Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
7789-78-8	calcium hydride	Substance or mixture which in contact with water emits Flammable gas - category 2	GHS02 "Danger"	H260	In contact with water releases flammable gases which may ignite	S	Eu
7778-54-3	calcium hypochlorite	Oxidising solid - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS05 GHS07 GHS09 "Danger"	H272 H302 H314 H400	May intensify fire; oxidiser Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	T	Eu
	calcium iodoxybenzoate					C	Eu
	calcium octadecylxlenesulphonate	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H314 H411	Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
36669-85-9	calcium P,P'-(1-hydroxyethylene)bis(hydrogen phosphonate)dihydrate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

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1305-99-3	calcium phosphide; tricalcium diphosphide	Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS09 "Danger"	H260 H300 H400	In contact with water releases flammable gases which may ignite spontaneously Fatal if swallowed Very toxic to aquatic life	8	Eu
1344-81-6	calcium polysulphides	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H400	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu
20548-54-3	calcium sulphide	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H400	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu
8001-35-2	camphechlor (ISO); toxaphene	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H301 H312 H335 H315 H410	Suspected of causing cancer Toxic if swallowed Harmful in contact with skin May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
2425-06-1	captafol (ISO); 1,2,3,6-tetrahydro-N-(1,1,2,2-tetrachloroethylthio)phthalimide	Carcinogenicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H317 H410	May cause cancer May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
133-06-2	captan (ISO); 1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide	Carcinogenicity - category 2 Acute toxicity - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H351 H331 H318 H317 H400	Suspected of causing cancer Toxic if inhaled Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
6804-07-5	carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide	Flammable solid - category 1 Carcinogenicity - category 1B Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H228 H350 H302	Flammable Solid May cause cancer Harmful if swallowed	T 8	Eu
63-25-2	carbaryl (ISO); 1-naphthyl methylcarbamate	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H332 H302 H400	Suspected of causing cancer Harmful if inhaled Harmful if swallowed Very toxic to aquatic life	8	Eu
10605-21-7	carbendazim (ISO); methyl benzimidazol-2-ylcarbamate	Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H340 H360FD H410	May cause genetic defects May damage fertility. May damage the unborn child Very toxic to aquatic life with long lasting effects	8	Eu
22232-54-8	Carbimazole	Reproductive toxicity - category 1B Reproductive toxicity - effects on or via lactation Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Danger"	H360D H362 H373	May damage the unborn child May cause harm to breast-fed children May cause damage to organs through prolonged or repeated exposure	8	V
1563-66-2	carbofuran (ISO); 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N-methylcarbamate	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H410	Fatal if inhaled Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
75-15-0	carbon disulphide	Flammable liquid - category 2 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H225 H361f d H372 H319 H315	Highly flammable liquid and vapour Suspected of damaging fertility. Suspected of damaging the unborn child Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation	8	Eu
630-08-0	carbon monoxide	Flammable gas - category 1 Gas under pressure Reproductive toxicity - category 1A Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1	GHS02 GHS04 GHS06 GHS08 "Danger"	H220 H360D H331 H372	Extremely flammable gas May damage the unborn child Toxic if inhaled Causes damage to organs through prolonged or repeated exposure	U 8	Eu
308068-56-6	Carbon nanotubes (CNTs)	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H351 H373	Suspected of causing cancer via inhalation May cause damage to the lungs and respiratory system through prolonged or repeated exposure via inhalation	8	N
56-23-5	carbon tetrachloride; tetrachloromethane	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3 Hazardous to the ozone layer - category 1	GHS06 GHS08 "Danger"	H351 H331 H311 H301 H372 H412 H420	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects Harms public health and the environment by destroying ozone in the upper atmosphere	8	Eu
852023-54-2	Carbonimidodithioic acid, cyano-, chloromethyl hexyl ester	Acute toxicity - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H315 H318 H317 H410	Fatal if inhaled Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N
786-19-6	carbophenothion (ISO); 4-chlorophenylthiomethyl O, O -diethyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
55285-14-8	carbosulfan (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl [(dibutylamino)thio]methyl carbamate	Acute toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H301 H317 H410	Fatal if inhaled Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
128639-02-1	carfentrazone-ethyl (ISO); ethyl (RS)-2-chloro-3-[2-chloro-4-fluoro-5-[4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]propionate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
15263-53-3	cartap (ISO); 1,3-bis(carbamoylthio)-2-(dimethylamino)propane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
15263-52-2	cartap hydrochloride	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
80370-57-6	Ceftiofur crystalline free acid [CCFA](Note: See also CAS No. 104010-37-9 & 103980-44-5)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
103980-44-5	Ceftiofur hydrochloride(Note: See also CAS No. 80370-57-6 & 104010-37-9)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
104010-37-9	Ceftiofur sodium(Note: See also CAS No. 80370-57-6 & 103980-44-5)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
37329-65-0	cellobiohydrolase, exo-	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
9012-54-8	cellulase	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
	cellulases with the exception of those specified elsewhere in this database	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
	cellulose nitrate; nitrocellulose	Explosive - category 1.1	GHS01 "Danger"	H201	Explosive; mass explosion hazard	T	Eu
	cerium oxide isostearate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
302-17-0	chloral hydrate; 2,2,2-trichloroethane-1,1-diol	Acute toxicity - category 3 Eye irritation - category 2 Skin irritation - category 2	GHS06 "Danger"	H301 H319 H315	Toxic if swallowed Causes serious eye irritation Causes skin irritation		Eu
15879-93-3	chloralose (INN); (R)-1,2-O-(2,2,2-trichloroethylidene)-α-D-glucofuranose; glucochloralose; anhydroglucochloral	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu
57-74-9	chlordanes (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H312 H302 H410	Suspected of causing cancer Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
143-50-0	chlordecone (ISO); perchloropentacyclo[5,3,0,0,2,6,0 <sup>3,9</sup> ,0 <sup>4,8</sup> ]decan-5-one; decachloropentacyclo[5,2,1,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>5,8</sup> ]decan-4-one	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H311 H301 H410	Suspected of causing cancer Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
6164-98-3	chlordimeform (ISO); N <sub>2</sub> -(4-chloro-o-tolyl)-N <sub>1</sub> ,N <sub>1</sub> -dimethylformamide	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H312 H302 H410	Suspected of causing cancer Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
19750-95-9	chlordimeform hydrochloride; <i>N'</i> -(4-chloro- <i>o</i> -tolyl)- <i>N,N</i> -dimethylformamidine monohydrochloride; <i>N</i> <sup>2</sup> -(4-chloro- <i>o</i> -tolyl)- <i>N</i> <sup>1</sup> , <i>N</i> <sup>1</sup> -dimethylformamidine hydrochloride	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H410	Suspected of causing cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
85-34-7	chlorfenac (ISO); 2,3,6-trichlorophenylacetic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
122453-73-0	chlorfenapyr (ISO); 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H302 H410	Toxic if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
80-06-8	chlorfenethol (ISO); 1,1-bis (4-chlorophenyl) ethanol	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
14437-17-3	chlorfenprop-methyl; methyl 2-chloro-3-(4-chlorophenyl)propionate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
80-33-1	chlorfensol (ISO); 4-chlorophenyl 4-chlorobenzenesulfonate	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H315 H410	Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
470-90-6	chlorfenvinphos (ISO); 2-chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
1698-60-8	chloridazon (ISO); 5-amino-4-chloro-2-phenylpyridazine-3-(2 <i>H</i> )-one; pyrazon	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7782-50-5	chlorine	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H331 H319 H335 H315 H400	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu
10049-04-4	chlorine dioxide	Gas under pressure Oxidising gas - category 1 Acute toxicity - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS04 GHS03 GHS06 GHS05 GHS09 "Danger"	H270 H330 H314 H400	May cause or intensify fire; oxidiser Fatal if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
10049-04-4	chlorine dioxide ... %	Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H314 H400	Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	B	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
24934-91-6	chlormephos (ISO); S-chloromethyl O,O- diethyl phosphorodithioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		Eu
999-81-5	chlormequat chloride (ISO); 2- chloroethyltrimethylammonium chloride	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
107-30-2	chlormethyl methyl ether; chlorodimethyl ether	Flammable liquid - category 2 Carcinogenicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H225 H350 H332 H312 H302	Highly flammable liquid and vapour May cause cancer Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
770722-46-8	chloro(3-(3-chloro-4- fluorophenyl)propyl)dimethylsilane	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
99464-83-2	chloro-1-ethylcyclohexyl carbonate	Germ cell mutagenicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H341 H317	Suspected of causing genetic defects May cause an allergic skin reaction	8	Eu
107-20-0	chloroacetaldehyde	Carcinogenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H351 H330 H311 H301 H314 H400	Suspected of causing cancer Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	8	Eu
79-11-8	chloroacetic acid	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H311 H301 H314 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
107-14-2	chloroacetonitrile	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H331 H311 H301 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu
79-04-9	chloroacetyl chloride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H331 H311 H301 H372 H314 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life	8	Eu
	chloroanilines, with exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	C 8	Eu
108-90-7	chlorobenzene	Flammable liquid - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H332 H411	Flammable liquid and vapour Harmful if inhaled Toxic to aquatic life with long lasting effects		Eu

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510-15-6	chlorobenzilate (ISO); ethyl 2,2-di(4-chlorophenyl)-2-hydroxyacetate; ethyl 4,4'-dichlorobenzilate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
59-50-7	chlorocresol; 4-chloro- <i>m</i> -cresol; 4-chloro-3-methylphenol	Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H318 H317 H400	Harmful in contact with skin Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
	chlorodinitrobenzene	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	C 8	Eu
75-00-3	chloroethane	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS04 GHS08 "Danger"	H220 H351 H412	Extremely flammable gas Suspected of causing cancer Harmful to aquatic life with long lasting effects	U 8	Eu
74-87-3	chloromethane; methyl chloride	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS02 GHS04 GHS08 "Danger"	H220 H351 H373	Extremely flammable gas Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure	U 8	Eu
3724-43-4	chloro- <i>N,N</i> -dimethylformiminium chloride	Reproductive toxicity - category 1B Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS08 GHS07 "Danger"	H360D H302 H314	May damage the unborn child Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
	chloronitroanilines with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H411	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	A C 8	Eu
3691-35-8	chlorophacinone (ISO); 2-(2-(4-chlorophenyl)phenylacetyl)indan-1,3-dione	Acute toxicity - category 1 Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H310 H300 H331 H372 H410	Fatal in contact with skin May cause cancer Toxic if inhaled Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
25167-80-0	chlorophenol	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H312 H302 H411	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects	C	Eu
126-99-8	chloroprene (stabilised); 2-chlorobuta-1,3-diene (stabilised)	Flammable liquid - category 2 Carcinogenicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H225 H350 H332 H302 H373 H319 H335 H315	Highly flammable liquid and vapour May cause cancer Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation	D 8	Eu
7790-94-5	chlorosulphonic acid	Skin corrosion - category 1A Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	8	Eu

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1897-45-6	chlorothalonil (ISO); tetrachloroisophthalonitrile	Carcinogenicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H351 H330 H335 H318 H317 H410	Suspected of causing cancer Fatal if inhaled May cause respiratory irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
25168-05-2	chlorotoluene	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects	C	Eu
15545-48-9	chlorotoluron (ISO); 3-(3-chloro- <i>p</i> -tolyl)-1,1- dimethylurea	Carcinogenicity - category 2 Reproductive toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H361d H410	Suspected of causing cancer Suspected of damaging the unborn child Very toxic to aquatic life with long lasting effects	8	Eu
3091-32-5	chlorotricyclohexylstannane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
1321-23-9	chloroxylenol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H315 H317	Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
115-78-6	chlorphonium chloride (ISO); tributyl (2,4-dichlorobenzyl) phosphonium chloride	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS06 "Danger"	H301 H312 H319 H315	Toxic if swallowed Harmful in contact with skin Causes serious eye irritation Causes skin irritation		Eu
101-21-3	chlorpropham (ISO); isopropyl 3- chlorocarbanilate	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H351 H373 H411	Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
2921-88-2	chlorpyrifos (ISO); O, O-diethyl O-3,5,6- trichloro-2-pyridyl phosphorothioate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H400 H410	Toxic if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
5598-13-0	chlorpyrifos-methyl (ISO); O, O-dimethyl O-3,5,6- trichloro-2-pyridyl phosphorothioate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
64902-72-3	chlorsulfuron (ISO); 2-chloro- <i>N</i> -[[[4-methoxy-6- methyl-1,3,5-triazin-2- yl]amino]carbonyl]benzenes ulphonamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
1918-13-4	chlorthiamid (ISO); 2,6-dichloro (thiobenzamide)	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
500-28-7	chlorthion; O-(3-chloro-4-nitrophenyl) O, O-dimethyl phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

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21923-23-9	chlorthiophos (ISO); [isomeric reaction mass in which O-2,5-dichlorophenyl-4-methylthiophenyl O,O-diethyl phosphorothioate predominates]	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
84332-86-5	chlzolinate (ISO); ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate	Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H351 H411	Suspected of causing cancer Toxic to aquatic life with long lasting effects	8	Eu
30785-74-1	Chromate(2-), [3-(hydroxyl-kappaO)-4-[2-[2-(hydroxyl-kappaO)-1-naphthalenyl]diazanyl-kappaN2]-1-naphthalenesulfonato(3-)]-[1-[2-[2-(hydroxyl-kappaO)-5-[2-(4-methoxyphenyl)diazanyl]phenyl]diazanyl-kappaN2]-2-naphthalenolato(2-kappaO)-, sodium (1:2)	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		N
14307-33-6	Chromic acid (H2Cr2O7), calcium salt (1:1)	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Specific target organ toxicity (repeated exposure) - category 1 Germ cell mutagenicity - category 1B Carcinogenicity - category 1B Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H330 H301 H312 H314 H334 H317 H372 H340 H350 H360 H410	Fatal if inhaled Toxic if swallowed Harmful in contact with skin Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Causes damage to organs through prolonged or repeated exposure May cause genetic defects May cause cancer May damage fertility or the unborn child Very toxic to aquatic life with long lasting effects		N
	Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this database	Carcinogenicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H317 H410	May cause cancer May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1333-82-0	chromium (VI) trioxide	Oxidising solid - category 1 Carcinogenicity - category 1A Germ cell mutagenicity - category 1B Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1A Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS06 GHS08 GHS05 GHS09 "Danger"	H271 H350 H340 H361f H330 H311 H301 H372 H314 H334 H317 H410	May cause fire or explosion; strong oxidiser May cause cancer May cause genetic defects Suspected of damaging fertility Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
14977-61-8	chromyl dichloride; chromic oxychloride	Oxidising liquid - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS08 GHS05 GHS07 GHS09 "Danger"	H271 H350 H340 H314 H317 H410	May cause fire or explosion; strong oxidiser May cause cancer May cause genetic defects Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	T 8	Eu
218-01-9	chrysene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H341 H410	May cause cancer Suspected of causing genetic defects Very toxic to aquatic life with long lasting effects	8	Eu
79234-33-6	chrysoidine acetate; 4-(phenylazo)benzene-1,3- diamine acetate	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
85407-90-5	chrysoidine C <sub>10-14</sub> -alkyl derivatives; benzenesulfonic acid, mono- C <sub>10-14</sub> -alkyl derivatives, compounds with 4- (phenylazo)-1,3- benzenediamine	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H341 H302 H315 H318	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage		Eu
94247-67-3	chrysoidine compound with dibutyl-naphthalene sulfonic acid; dibutyl-naphthalenesulfonic acid, compound with 4- (phenylazo)benzene-1,3- diamine (1:1)	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H341 H302 H315 H318	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage		Eu
83968-67-6	chrysoidine dihydrochloride; 4-(phenylazo)benzene-1,3- diamine dihydrochloride	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
75660-25-2	chrysoidine monoacetate; 4-(phenylazo)benzene-1,3-diamine monoacetate	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
532-82-1	chrysoidine monohydrochloride; 4-(phenylazophenylene)-1,3-diamine monohydrochloride	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
84196-22-5	chrysoidine sulfate; bis[4-(phenylazo)benzene-1,3-diamine] sulfate	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
495-54-5	chrysoidine; 4-(phenylazo)benzene-1,3-diamine	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H341 H302 H315 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
63681-54-9	chrysoidine-p-dodecylbenzenesulfonate; dodecylbenzenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1)	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H341 H302 H315 H318 H410	Suspected of causing genetic defects Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
9004-07-3	chymotrypsin	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
25402-06-6	cinerin I; 3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
121-20-0	cinerin II; 3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)cyclopropanecarboxylate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
142891-20-1	cinidon ethyl (ISO); ethyl (Z)-2-chloro-3-[2-chloro-5-(cyclohex-1-en-1,2-dicarboximido)phenyl]acrylate	Carcinogenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H317 H410	Suspected of causing cancer May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
87818-31-3	cinmethylin (ISO); exo-(±)-1-methyl-2-(2-methylbenzyloxy)-4-isopropyl-7-oxabicyclo(2.2.1)heptane	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Danger"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects		Eu
104860-26-6	cis-1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinamine	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H312 H302 H373 H318 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
51229-78-8	cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	Flammable solid - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Warning"	H228 H361d H302 H315 H317 H411	Flammable Solid Suspected of damaging the unborn child Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
63645-17-0	cis-1-(3-chloropropyl)-2,6-dimethyl-piperidin hydrochloride	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H301 H373 H317 H411	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
1694-82-2	cis-1,2,3,6-tetrahydro-4-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
935-79-5	cis-1,2,3,6-tetrahydrophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 "Danger"	H318 H334 H317 H412	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
7480-35-5	cis-1-amino-2,3-dihydro-1H-inden-2-ol	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
120807-02-5	cis-1-benzoyl-4-[(4-methylsulfonyl)oxy]-L-proline	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
7443-70-1	cis-2-methylcyclohexanol	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled	C	Eu
13149-00-3	cis-cyclohexane-1,2-dicarboxylic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
156-59-2	cis-dichloroethylene	Flammable liquid - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H225 H332 H412	Highly flammable liquid and vapour Harmful if inhaled Harmful to aquatic life with long lasting effects	C	Eu
5392-40-5	citral	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-62-4	Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68333-26-6	Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
105512-06-9	clodinafop-propargyl (ISO)	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
81777-89-1	Clomazone	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
17321-77-6	Clomipramine hydrochloride	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1702-17-6	clopyralid (ISO); 3,6-dichloropyridine-2-carboxylic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
99607-70-2	Cloquintocet mexyl	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
210880-92-5	clothianidin (ISO); 3-[(2-chloro-1,3-thiazol-5-yl)methyl]-2-methyl-1-nitroguanidine	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
23593-75-1	Clotrimazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
94114-47-3	Coal liquids, liq. solvent extrn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-48-4	Coal liquids, liq. solvent extn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
7440-48-4	cobalt	Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Danger"	H334 H317 H413	May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
71-48-7	cobalt acetate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H341 H360F H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage fertility May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
513-79-1	cobalt carbonate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H341 H360F H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage fertility May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7646-79-9	cobalt dichloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H341 H360F H302 H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage fertility Harmful if swallowed May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
10141-05-6	cobalt nitrate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H341 H360F H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage fertility May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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1307-96-6	cobalt oxide	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
10124-43-3	cobalt sulfate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H341 H360F H302 H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage fertility Harmful if swallowed May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1317-42-6	cobalt sulfide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7791-13-1	Cobalt(II) chloride, hexahydrate [Cobaltous chloride, hexahydrate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
179986-09-5	coconut oil, reaction products with glycerol esters of 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
64-86-8	colchicine	Germ cell mutagenicity - category 1B Acute toxicity - category 2	GHS06 GHS08 "Danger"	H340 H300	May cause genetic defects Fatal if swallowed		Eu
67-97-0	colecalfiferol; Vitamin D3	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1	GHS06 GHS08 "Danger"	H330 H311 H301 H372	Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure	8	Eu
	complex of cobalt(III)-bis(N-phenyl-4-(5-ethylsulfonyl-2-hydroxyphenylazo)-3-hydroxynaphthylamide), hydrated (n H <sub>2</sub> O, 2<n<3)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
144413-22-9	complex reaction mass of Chinese gum rosin post reacted with acrylic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	Condensation product of: 3-(7-carboxyhept-1-yl)-6-hexyl-4-cyclohexene-1,2-dicarboxylic acid with polyamines (primarily amino-ethyl-piperazine and triethylenetetramine)	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68784-14-5	constitutional isomers of penta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside; constitutional isomers of hexa-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside; constitutional isomers of hepta-O-allyl-β-D-fructofuranosyl-α-D-glucopyranoside	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
125229-74-5	Copolymer of vinyl-alcohol and vinyl acetate partially acetylated with 4-(2-(4-formylphenyl)ethenyl)-1-methylpyridinium methylsulfate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
1184-64-1	Copper carbonate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7758-89-6	copper chloride; copper (I) chloride; cuprous chloride	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H400 H410	Harmful if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
10380-28-6	Copper oxine	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1332-40-7	Copper oxychloride	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
14915-37-8	Copper pyrrithione	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7758-98-7	copper sulphate	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H315 H410	Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
54253-62-2	copper(II) methanesulfonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
908355-26-0	Copper, phthalic anhydride-2,3-pyridinedicarboxylic acid-urea reaction products complexes, [[2-[[4-amino-6-[(2,5-disulphophenyl)amino]-1,3,5-triazin-2-yl]amino]ethyl]amino]sulfonyl aminosulfonyl sulfo derivs., sodium salts	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		N
1025071-45-7	Copper, phthalic anhydride-2,3-pyridinedicarboxylic acid-urea reaction products complexes, aminosulfonyl sulfo [[2-[[4-(3-sulphophenyl)amino]-6-[(4-sulphophenyl)amino]-1,3,5-triazin-2-yl]amino]ethyl]amino]sulfonyl derivs., sodium salts	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		N
81-82-3	coumachlor (ISO); 3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H373 H412	May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
117-52-2	coumafuryl (ISO); fumarin; (RS)-3-(1-(2-furyl)-3-oxobutyl)-4-hydroxycoumarin; 4-hydroxy-3-[3-oxo-1-(2-furyl) butyl]coumarin	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H301 H372 H412	Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
56-72-4	coumaphos (ISO); O-3-chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H312 H410	Fatal if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
5836-29-3	coumatetralyl; 4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin	Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H310 H300 H372 H412	Fatal in contact with skin Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
572-48-5	coumithoate (ISO); O,O-diethyl O-,8,9,10-tetrahydro-6-oxo-benzo(c)chromen-3-yl phosphorothioate	Acute toxicity - category 3	GHS06 "Danger"	H301	Toxic if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90640-85-0	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkyl naphthalenes.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
90640-84-9	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240°C to 280°C (464°F to 536°F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
70321-79-8	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5°C (41°F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
70321-80-1	Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38°C (100°F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
61789-28-4	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200°C to 325°C (392°F to 617°F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
8001-58-9	Creosote; [The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
535-89-7	crimidine (ISO); 2-chloro-6-methylpyrimidin-4-ylidimethylamine	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
4170-30-3	crotonaldehyde; 2-butenal	Flammable liquid - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H341 H330 H311 H301 H373 H335 H315 H318 H400	Highly flammable liquid and vapour Suspected of causing genetic defects Fatal if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life	8	Eu
7700-17-6	crotoxyphos (ISO); 1-phenylethyl 3- (dimethoxyphosphinyloxy) isocrotonate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
299-86-5	crufomate (ISO); 4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
15096-52-3	Cryolite (Note: see also CAS No 13775-53-6)	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 GHS08 GHS09 "Danger"	H372 H332 H412	Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful to aquatic life with long lasting effects	8	Eu
98-82-8	cumene	Flammable liquid - category 3 Aspiration hazard - category 1 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H226 H304 H335 H411	Flammable liquid and vapour May be fatal if swallowed and enters airways May cause respiratory irritation Toxic to aquatic life with long lasting effects	C 8	Eu
1111-67-7	Cuprous thiocyanate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
420-04-2	cyanamide; carbanonitril	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS06 "Danger"	H301 H312 H319 H315 H317	Toxic if swallowed Harmful in contact with skin Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
21725-46-2	cyanazine (ISO); 2-(4-chloro-6-ethylamino- 1,3,5-triazine-2-ylamino)-2- methylpropionitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
13067-93-1	cyanofenphos (ISO); O-4-cyanophenyl O-ethyl phenylphosphonothioate	Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H301 H370 H312 H319 H411	Toxic if swallowed Causes damage to organs Harmful in contact with skin Causes serious eye irritation Toxic to aquatic life with long lasting effects	8	Eu
	cyanomethyltrimethylammo niummethylsulfate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
2636-26-2	cyanophos (ISO); O-4-cyanophenyl O, O - dimethyl phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
3734-95-0	cyanthoate (ISO); S-(N-(1-cyano-1- methyl)ethyl)carbamoylmeth yl) O, O -diethyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 3	GHS06 "Danger"	H300 H311	Fatal if swallowed Toxic in contact with skin		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
120116-88-3	cyazofamid (ISO); 4-chloro-2-cyano- <i>N,N</i> - dimethyl-5- <i>p</i> -tolylimidazole- 1-sulfonamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
113136-77-9	cyclanilide (ISO); 1-(2,4- dichloroanilinocarbonyl)cycl opropanecarboxylic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
5571-36-8	cyclic 3-(1,2- ethanediyacetale)-estra- 5(10),9(11)-diene-3,17- dione	Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H360F H373 H411	May damage fertility May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
4277-06-9	cyclohexadeca-1,9-diene	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
2550-52-9	cyclohexadecanone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
154279-60-4	Cyclohexanamine, 4,4'- methylenebis[N-(1- methylpropyl)-	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H312 H314 H317 H410	Toxic if swallowed Harmful in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	N
	Cyclohexanamine, <i>N,N</i> - dimethyl-, compds. with 3- (cyclohexylamino)-1- propanesulfonic acid- blocked 1,6- diisocyanatohexane homopolymer	Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H335 H315 H334 H372 H317	Toxic if inhaled May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled Causes damage to organs (respiratory system) through prolonged or repeated exposure via inhalation May cause an allergic skin reaction		N
110-82-7	cyclohexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	8	Eu
85-42-7	cyclohexane-1,2- dicarboxylic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
108-93-0	cyclohexanol	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H332 H302 H335 H315	Harmful if inhaled Harmful if swallowed May cause respiratory irritation Causes skin irritation	8	Eu
108-94-1	cyclohexanone	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
12262-58-7	cyclohexanone, peroxide	Organic peroxide - type A Skin corrosion - category 1B Acute toxicity - category 4	GHS01 GHS05 GHS07 "Danger"	H242 H314 H302	Heating may cause a fire Causes severe skin burns and eye damage Harmful if swallowed	C	Eu
12262-58-7	cyclohexanone, peroxide	Organic peroxide - type C Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H242 H302 H314	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage	C T	Eu

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66-81-9	cycloheximide (ISO); 4-(((2R)-2-[(1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl))piperidine-2,6-dione	Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H341 H360D H300 H411	Suspected of causing genetic defects May damage the unborn child Fatal if swallowed Toxic to aquatic life with long lasting effects	8	Eu
3066-71-5	cyclohexyl acrylate	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H335 H315 H411	May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	D 8	Eu
108-91-8	cyclohexylamine	Flammable liquid - category 3 Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS08 GHS07 "Danger"	H226 H361f H312 H302 H314	Flammable liquid and vapour Suspected of damaging fertility Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
17865-32-6	cyclohexyldimethoxymethyl silane	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
2699-11-8	cyclohexylidene hydroperoxide	Organic peroxide - type A Skin corrosion - category 1B Acute toxicity - category 4	GHS01 GHS05 GHS07 "Danger"	H242 H314 H302	Heating may cause a fire Causes severe skin burns and eye damage Harmful if swallowed	C	Eu
2699-11-8	cyclohexylidene hydroperoxide	Organic peroxide - type C Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H242 H302 H314	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage	C T	Eu
87731-18-8	cyclooct-4-en-1-yl methyl carbonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
287-92-3	cyclopentane	Flammable liquid - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 "Danger"	H225 H412	Highly flammable liquid and vapour Harmful to aquatic life with long lasting effects		Eu
6053-68-5	cyclopentane-1,2,3,4-tetracarboxylic dianhydride	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS07 "Warning"	H319 H335	Causes serious eye irritation May cause respiratory irritation	8	Eu
120-92-3	cyclopentanone	Flammable liquid - category 3 Eye irritation - category 2 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H319 H315	Flammable liquid and vapour Causes serious eye irritation Causes skin irritation		Eu
	cyclopentyl 2-phenylethyl ether	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
50715-28-1	cyclopentyl chloroformate	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS02 GHS06 GHS08 GHS05 "Danger"	H226 H331 H302 H373 H318 H317	Flammable liquid and vapour Toxic if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
75-19-4	cyclopropane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
477218-42-1	Cyclopropanecarboxylic acid, 2-[1-(3,3-dimethylcyclohexyl)ethoxy]-2-methylpropyl ester	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N

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68359-37-5	cyfluthrin (ISO); α-cyano-4-fluoro-3- phenoxybenzyl-3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecarbo xylate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H331 H410	Fatal if swallowed Toxic if inhaled Very toxic to aquatic life with long lasting effects		Eu	
13121-70-5	cyhexatin (ISO); hydroxytricyclohexylstannan e; tri(cyclohexyl)tin hydroxide	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu	
57966-95-7	cymoxanil (ISO); 2-cyano- <i>N</i> - [(ethylamino)carbonyl]-2- (methoxyimino)acetamide	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu	
52315-07-8	cypermethrin <i>cis/trans</i> +/- 80/20; ( <i>RS</i> )-α-cyano-3- phenoxybenzyl (1 <i>RS</i> ; 3 <i>RS</i> ; 1 <i>RS</i> , 3 <i>SR</i> )-3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecarbo xylate	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H335 H315 H317 H410	Harmful if swallowed May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu	
94361-06-5	cyproconazole (ISO); (2 <i>RS</i> , 3 <i>RS</i> :2 <i>RS</i> , 3 <i>SR</i> )-2-(4- chlorophenyl)-3-cyclopropyl- 1-(1 <i>H</i> -1,2,4-triazol-1- yl)butan-2-ol	Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361d H302 H410	Suspected of damaging the unborn child Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu	
121552-61-2	Cyprodinil [4-Cyclopropyl-6- methyl- <i>N</i> -phenylpyrimidin-2- amine]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>						
69581-33-5	cyprofuram (ISO); <i>N</i> -(3-chlorophenyl)- <i>N</i> - (tetrahydro-2-oxo-3- furyl)cyclopropanecarboxa mide	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu	
65197-96-8	D,L-( <i>N,N</i> -diethyl-2-hydroxy- 2-phenylacetamide)	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu	
75-99-0	dalapon; 2,2-dichloropropionic acid	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu	
127-20-8	dalapon-sodium; sodium 2,2- dichloropropionate	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu	
80-08-0	dapsone; 4,4'-diamino diphenyl sulfone	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu	
533-74-4	dazomet (ISO); tetrahydro-3,5-dimethyl- 1,3,5-thiadiazine-2-thione	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu	

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50-29-3	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane	Carcinogenicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H301 H372 H410	Suspected of causing cancer Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1563-67-3	decarbofuran (ISO); 2,3-dihydro-2-methylbenzofuran-7-yl methylcarbamate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
52918-63-5	deltamethrin (ISO); (S)- $\alpha$ -cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H410	Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
682-80-4	demephion-O (ISO); O,O-dimethyl O-2-methylthioethyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 3	GHS06 "Danger"	H300 H311	Fatal if swallowed Toxic in contact with skin		Eu
2587-90-8	demephion-S (ISO); O,O-dimethyl S-2-methylthioethyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 3	GHS06 "Danger"	H300 H311	Fatal if swallowed Toxic in contact with skin		Eu
8065-48-3	demeton	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H310 H300 H400	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life		Eu
298-03-3	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H310 H300 H400	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life		Eu
867-27-6	demeton-O-methyl (ISO); O-2-ethylthioethyl O,O-dimethyl phosphorothioate	Acute toxicity - category 3	GHS06 "Danger"	H301	Toxic if swallowed		Eu
126-75-0	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
919-86-8	demeton-S-methyl (ISO); S-2-ethylthioethyl dimethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H311 H301 H411	Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu
17040-19-6	demeton-S-methylsulphon (ISO); S-2-ethylsulphonyl ethyl dimethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H312 H411	Toxic if swallowed Harmful in contact with skin Toxic to aquatic life with long lasting effects		Eu
187865-22-1	Derquantel	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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124655-09-0	d-erythro-hexanoic acid 2,4-dideoxy-3,5-O-(1-methylethylidene)-1,1-dimethylethylester; tert-butyl 2-[(4R,6S)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
13684-56-5	desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenyl carbamate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
1014-69-3	desmetryne (ISO); 6-isopropylamino-2-methylamino-4-methylthio-1,3,5-triazine	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
120-78-5	di(benzothiazol-2-yl) disulphide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	di(C <sub>9-11</sub> -alkyl) cyclohexane-1,4-dicarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
12222-04-7	di(tetramethylammonium)(2,9H,31H-phthalocyanin-N29,N30,N31,N32)disulfonamide disulfonate, cuprate(2-)complex, derivatives	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H302 H373 H411	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
80060-09-9	Diafenthion	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
10311-84-9	dialifos (ISO); 2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H400 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
2303-16-4	di-allate (ISO); S-(2,3-dichloroallyl)-N,N-diisopropylthiocarbamate	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H410	Suspected of causing cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
131-17-9	diallyl phthalate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	diamminediisocyanatozinc	Acute toxicity - category 4 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H302 H318 H334 H317 H400	Harmful if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life	8	Eu

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	diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	Reproductive toxicity - category 1A Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361f H301 H373 H410	Suspected of damaging fertility Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
16919-58-7	diammonium hexachloroplatinate	Acute toxicity - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H318 H334 H317	Toxic if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
13820-41-2	diammonium tetrachloroplatinate	Acute toxicity - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H315 H318 H334 H317	Toxic if swallowed Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
1303-28-2	diarsenic pentaoxide; arsenic pentoxide; arsenic oxide	Carcinogenicity - category 1A Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H301 H410	May cause cancer Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
1327-53-3	diarsenic trioxide; arsenic trioxide	Carcinogenicity - category 1A Acute toxicity - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H350 H300 H314 H410	May cause cancer Fatal if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
333-41-5	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H400 H410	Harmful if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
334-88-3	diazomethane	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
53-70-3	dibenz[a,h]anthracene	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
94-36-0	dibenzoyl peroxide; benzoyl peroxide	Organic peroxide - type B Eye irritation - category 2 Skin sensitisation - category 1	GHS01 GHS02 GHS07 "Danger"	H241 H319 H317	Heating may cause a fire or explosion Causes serious eye irritation May cause an allergic skin reaction	8	Eu
134164-24-2	dibenzylphenylsulfonium hexafluoroantimonate	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H372 H302 H318 H317 H411	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
1303-86-2	diboron trioxide; boric oxide	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
74-95-3	dibromomethane	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H412	Harmful if inhaled Harmful to aquatic life with long lasting effects		Eu
84-74-2	dibutyl phthalate; DBP	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS09 "Danger"	H360Df H400	May damage the unborn child. Suspected of damaging fertility Very toxic to aquatic life	8	Eu

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500791-70-8	dibutyl-3-(4-(5-ammonio-2-butyl)benzofuran-3-yl)carbonyl)phenoxy)propyl ammonium oxalate; (5-amino-2-butylbenzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl]methanone, dioxalate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H373 H318 H317 H410	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
683-18-1	dibutyltin dichloride; (DBTC)	Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H341 H360FD H330 H301 H312 H372 H314 H410	Suspected of causing genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Harmful in contact with skin Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
75113-37-0	dibutyltin hydrogen borate	Reproductive toxicity - category 1B Germ cell mutagenicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H360FD. H341 H372 H312 H302 H318 H317 H410	May damage fertility. May damage the unborn child. Suspected of causing genetic defects Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1918-00-9	dicamba (ISO); 2,5-dichloro-6-methoxybenzoic acid; 3,6-dichloro-2-methoxybenzoic acid	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
1194-65-6	dichlobenil (ISO); 2,6-dichlorobenzonitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H411	Harmful in contact with skin Toxic to aquatic life with long lasting effects		Eu
97-17-6	dichlofenthion (ISO); O-,4-dichlorophenyl O-,O-diethyl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H400 H410	Harmful if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
1085-98-9	dichlofluandil (ISO); N-dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H332 H319 H317 H400	Harmful if inhaled Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
117-80-6	dichlone (ISO); 2,3-dichloro-1,4-naphthoquinone	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H315 H410	Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
76253-60-6	dichloro [(dichlorophenyl)methyl]methylbenzene, reaction mass of isomers; (dichlorophenyl)(dichlorotolyl)methane, reaction mass of isomers (IUPAC)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
770722-36-6	dichloro-(3-(3-chloro-4-fluorophenyl)propyl)methylsilane	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
2782-57-2	dichloro-1,3,5-triazinetrione; dichloroisocyanuric acid	Oxidising solid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS07 GHS09 "Danger"	H272 H302 H319 H335 H410	May intensify fire; oxidiser Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Very toxic to aquatic life with long lasting effects	T 8	Eu
79-43-6	dichloroacetic acid	Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
79-36-7	dichloroacetyl chloride	Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
7572-29-4	dichloroacetylene	Unstable explosive Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS01 GHS08 "Warning"	H200 H351 H373	Unstable explosive Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure	8	Eu
3542-36-7	dichlorodiocetyl stannane	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H372 H412	Toxic if inhaled Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
75-09-2	dichloromethane; methylene chloride	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
97-23-4	dichlorophen (ISO)	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
120-36-5	dichlorprop (ISO); 2-(2,4-dichlorophenoxy) propionic acid	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS07 "Danger"	H312 H302 H315 H318	Harmful in contact with skin Harmful if swallowed Causes skin irritation Causes serious eye damage		Eu
	dichlorprop, salts of	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312 H302	Harmful if inhaled Harmful in contact with skin Harmful if swallowed	A	Eu
15165-67-0	dichlorprop-P (ISO); (+)-R-2-(2,4-dichlorophenoxy)propionic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
62-73-7	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H330 H311 H301 H317 H400	Fatal if inhaled Toxic in contact with skin Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life	8	Eu



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24613-89-6	dichromium tris(chromate); chromium III chromate; chromic chromate	Oxidising solid - category 1 Carcinogenicity - category 1B Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS08 GHS05 GHS07 GHS09 "Danger"	H271 H350 H314 H317 H410	May cause fire or explosion; strong oxidiser May cause cancer Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	T 8	Eu
75736-33-3	diclobutrazole (ISO); (R, R)-(+)-β-[2,4-dichlorophenyl)methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol; (2RS, 3RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
51338-27-3	diclofop-methyl (ISO); methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate; methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
115-32-2	dicofof (ISO); 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H315 H317 H410	Harmful in contact with skin Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1317-39-1	dicopper oxide; copper (I) oxide	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
66-76-2	dicoumarol; 4,4'-dihydroxy-3,3'-methylenebis(2H-chromen-2-one)	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H372 H302 H411	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
141-66-2	dicrotophos (ISO); (Z)-2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
112636-83-6	Dicyclanil	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
101-83-7	dicyclohexylamine	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H410	Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
3129-91-7	dicyclohexylammonium nitrite	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu
538-75-0	dicyclohexylcarbodiimide	Acute toxicity - category 3 Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS06 GHS05 "Danger"	H311 H302 H318 H317	Toxic in contact with skin Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction	8	Eu

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126990-35-0	dicyclopentylmethoxysilane	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
7173-51-5	didecyltrimethylammonium chloride	Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
60-57-1	dieldrin (ISO)	Carcinogenicity - category 2 Acute toxicity - category 1 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H310 H301 H372 H410	Suspected of causing cancer Fatal in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
70225-14-8	diethanolamine perfluorooctane sulfonate	Carcinogenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H372 H332 H302 H362 H411	Suspected of causing cancer May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
	diethanolamine salt of 4-CPA	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
72903-27-6	diethyl 1,4-cyclohexanedicarboxylate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	diethyl 2,4-dihydroxycyclodisiloxane-2,4-diylbis(trimethylene)diphosphonate, tetrasodium salt, reaction products with disodium metasilicate	Skin corrosion - category 1B Acute toxicity - category 4	GHS05 GHS07 "Danger"	H314 H302	Causes severe skin burns and eye damage Harmful if swallowed		Eu
60-29-7	diethyl ether; ether	Flammable liquid - category 1 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H224 H302 H336	Extremely flammable liquid and vapour Harmful if swallowed May cause drowsiness or dizziness	8	Eu
64-67-5	diethyl sulphate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS08 GHS07 "Danger"	H350 H340 H332 H312 H302 H314	May cause cancer May cause genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
162208-27-7	diethyl thiophosphoryl (Z)-(2-aminothiazol-4-yl)methoxyimino acetate	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H312 H302 H373 H317 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
55426-95-4	diethyl(ethyltrimethylsilylolato)aluminium	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric liquid - category 1 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H260 H250 H314	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage		Eu

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103976-28-9	diethyl[(p-ethoxyanilino)methylene]malonate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
141714-54-7	diethyl[{}4-[1,5,5-tris(4-diethylaminophenyl)penta-2,4-dienylidene]cyclohexa-2,5-dienylidene]ammonium butyltriphenylborate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
109-89-7	diethylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H225 H332 H312 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
88-10-8	diethylcarbamoyl chloride	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS08 GHS07 "Warning"	H351 H332 H302 H319 H335 H315	Suspected of causing cancer Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
95500-19-9	diethyldimethylammonium hydroxide	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
627-44-1	diethylmercury	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7397-46-8	diethylmethoxyborane	Pyrophoric liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS02 GHS05 GHS08 GHS07 "Danger"	H250 H332 H312 H302 H373 H314 H317 H413	Catches fire spontaneously if exposed to air Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
68479-98-1	diethylmethylbenzenediamine	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H312 H302 H373 H319 H410	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Very toxic to aquatic life with long lasting effects	C 8	Eu
557-20-0	diethylzinc	Pyrophoric liquid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS09 "Danger"	H250 H260 H314 H410	Catches fire spontaneously if exposed to air In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
119446-68-3	Difenoconazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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104653-34-1	Difethialone	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
83164-33-4	diflufenican (ISO); N-(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
71-63-6	digitoxin	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS06 GHS08 "Danger"	H331 H301 H373	Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
84-69-5	diisobutyl phthalate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360Df	May damage the unborn child. Suspected of damaging fertility	8	Eu
605-50-5	diisopentylphthalate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS09 "Danger"	H360FD H400	May damage fertility. May damage the unborn child Very toxic to aquatic life	8	Eu
108-20-3	diisopropyl ether	Flammable liquid - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H336	Highly flammable liquid and vapour May cause drowsiness or dizziness	C 8	Eu
108-18-9	diisopropylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H225 H332 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
674-82-8	diketene; diketen	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled	D	Eu
105-74-8	dilauroyl peroxide	Organic peroxide - type D	GHS02 "Danger"	H242	Heating may cause a fire		Eu
	dilithium 6-acetamido-4-hydroxy-3-(4-((2-sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2-sulphonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
126637-70-5	dilithium disodium (5,5'-diamino-(μ-4,4'-dihydroxy-1:2-κ-2, O4, O4', -3,3'-[3,3'-dihydroxy-1:2-κ-2-O3, O3'-biphenyl-4,4'-ylenebisazo-1:2-(N3, N4-η; N3', N4'-η)]-dinaphthalene-2,7-disulfonato(8)))dicuprate(2-)	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
83648-84-4	di-L-para-menthene	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
115-26-4	dimefox (ISO); tetramethylphosphorodiamidic fluoride	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu

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61432-55-1	dimepiperate (ISO); S-(1-methyl-1-phenylethyl) piperidine-1-carbothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
10112-91-1	dimercury dichloride; mercurous chloride; calomel	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H315 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
1335-31-5	dimercury dicyanide oxide; mercuric oxycyanide	Explosive - category 1.1 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H331 H311 H301 H373 H410	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
50563-36-5	dimethachlor (ISO); 2-chloro-N-(2,6- dimethylphenyl)-N-(2- methoxyethyl)acetamide	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
163515-14-8	Dimethenamid-P	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
60-51-5	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Skin sensitiser - category 1 Specific target organ toxicity (repeated exposure) - category 1	GHS06 GHS08	H300 H311 H332 H317 H372	Fatal if swallowed Toxic in contact with skin Harmful if inhaled May cause an allergic skin reaction Causes damage to the nervous system through prolonged or repeated exposure if swallowed	8	V
110488-70-5	dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(3,4- dimethoxyphenyl)acryloyl)m orpholine	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
617-55-0	dimethyl (2S)-2- hydroxysuccinate	Flammable liquid - category 3 Eye damage - category 1 Skin sensitisation - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H318 H317	Flammable liquid and vapour Causes serious eye damage May cause an allergic skin reaction	8	Eu
	dimethyl (3-methyl-4-(5- nitro-3-ethoxycarbonyl-2- thienyl)azo)phenylnitridipr opionate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
122630-55-1	dimethyl 3,3'-(N-(4-(4- bromo-2,6- dicyanophenylazo)-3- hydroxyphenyl)imino)dipropi onate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
3254-63-5	dimethyl 4- (methylthio)phenyl phosphate	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
616-38-6	dimethyl carbonate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
624-92-0	Dimethyl disulfide	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
115-10-6	dimethyl ether	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
77-78-1	dimethyl sulphate	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS06 GHS08 GHS05 "Danger"	H350 H341 H330 H301 H314 H317	May cause cancer Suspected of causing genetic defects Fatal if inhaled Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
255387-46-3	dimethyl[2S,2S']-6,6,6'-tetramethoxy-2,2'-[N,N'-bis(trifluoroacetyl)-S,S'-bi(L-homocysteinyloxy)]dihexanoate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	dimethyl-1-[[2-methoxy-5-(2-methyl-butoxycarbonyl)phenylcarbamoyl]-[2-octadecyl-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]methyl]imidazole-4,5-dicarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
124-40-3	di-methylamine	Flammable gas - category 1 Gas under pressure Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS04 GHS05 GHS07 "Danger"	H220 H332 H335 H315 H318	Extremely flammable gas Harmful if inhaled May cause respiratory irritation Causes skin irritation Causes serious eye damage	U 8	Eu
124-40-3	di-methylamine ... %	Flammable liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H224 H332 H302 H314	Extremely flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage	B	Eu
79-44-7	dimethylcarbamoyl chloride	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 GHS08 "Danger"	H350 H331 H302 H319 H335 H315	May cause cancer Toxic if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
6914-71-2	dimethylcyclopropane-1,1-dicarboxylate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
75-78-5	dimethyldichlorosilane	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H319 H335 H315	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
107-64-2	dimethyldioctadecylammonium chloride; DODMAC	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
123312-54-9	dimethyldioctadecylammonium hydrogen sulfate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H319 H413	Causes serious eye irritation May cause long lasting harmful effects to aquatic life		Eu

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593-74-8	dimethylmercury	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
62-75-9	dimethylnitrosoamine; <i>N</i> -nitrosodimethylamine	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H330 H301 H372 H411	May cause cancer Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
13360-57-1	dimethylsulfamoylchloride	Carcinogenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS06 GHS05 GHS08 "Danger"	H350 H330 H312 H302 H314	May cause cancer Fatal if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
544-97-8	dimethylzinc	Pyrophoric liquid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS09 "Danger"	H250 H260 H314 H410	Catches fire spontaneously if exposed to air In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
1468-37-7	dimexano (ISO); bis(methoxythiocarbonyl) disulphide	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
149961-52-4	dimoxystrobin (ISO); ( <i>E</i> )-2-(methoxyimino)- <i>N</i> - methyl-2-[ $\alpha$ -(2,5-xylyloxy)- <i>o</i> - tolyl]acetamide	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H361d H332 H410	Suspected of causing cancer Suspected of damaging the unborn child Harmful if inhaled Very toxic to aquatic life with long lasting effects	8	Eu
142-96-1	di- <i>n</i> -butyl ether; dibutyl ether	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335 H315 H412	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
111-92-2	di- <i>n</i> -butylamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H312 H302	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
131-89-5	dinex (ISO); 2-cyclohexyl-4,6- dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
	dinex, salts and esters of	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	A	Eu

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76714-88-0	diniconazole (ISO); (E)-β-[(2,4-dichlorophenyl)methylene]-α-(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol; (E)-(RS)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
25154-54-5	dinitrobenzene	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
10544-72-6	dinitrogen tetroxide	Gas under pressure Oxidising gas - category 1 Acute toxicity - category 2 Skin corrosion - category 1B	GHS04 GHS03 GHS06 GHS05 "Danger"	H270 H330 H314	May cause or intensify fire; oxidiser Fatal if inhaled Causes severe skin burns and eye damage		Eu
25550-58-7	dinitrophenol (reaction mass of isomers)	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	dinitrophenol, salts of	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
25321-14-6	dinitrotoluene	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H331 H311 H301 H373 H410	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
973-21-7	dinobuton (ISO); 2-(1-methylpropyl)-4,6-dinitrophenyl isopropyl carbonate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
39300-45-3	dinocap (ISO); (RS)-2,6-dinitro-4-octylphenyl crotonates and (RS)-2,4-dinitro-6-octylphenyl crotonates in which "octyl" is a reaction mass of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360D H332 H302 H373 H315 H317 H410	May damage the unborn child Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu



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63919-26-6	dinocton; reaction mass of isomers: methyl 2-octyl-4,6- dinitrophenyl carbonate, methyl 4-octyl-2,6- dinitrophenyl carbonate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
7585-14-0	di- <i>n</i> -octylaluminium iodide	Pyrophoric liquid - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS09 "Danger"	H250 H314 H410	Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
4097-36-3	dinosam (ISO); 2-(1-methylbutyl)-4,6- dinitrophenol	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
	dinosam, salts and esters of	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
88-85-7	dinoseb (ISO); 6- <i>sec</i> -butyl-2,4- dinitrophenol	Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360Df H311 H301 H319 H410	May damage the unborn child. Suspected of damaging fertility Toxic in contact with skin Toxic if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects	8	Eu
	dinoseb, salts and esters of (with the exception of those specified elsewhere in this database)	Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360Df H311 H301 H319 H410	May damage the unborn child. Suspected of damaging fertility Toxic in contact with skin Toxic if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects	A 8	Eu
1420-07-1	dinoterb (ISO); 2- <i>tert</i> -butyl-4,6- dinitrophenol	Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360D H300 H311 H410	May damage the unborn child Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects	8	Eu
	dinoterb, salts and esters of	Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360D H300 H311 H410	May damage the unborn child Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects	A 8	Eu
131-18-0	di- <i>n</i> -pentyl phthalate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS09 "Danger"	H360FD H400	May damage fertility. May damage the unborn child Very toxic to aquatic life	8	Eu
3811-49-2	dioxabenzofos (ISO); 2-methoxy-4 <i>H</i> -1,3,2- benzodioxaphosphorin 2- sulphide	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H311 H301 H370 H411	Toxic in contact with skin Toxic if swallowed Causes damage to organs Toxic to aquatic life with long lasting effects	8	Eu
6988-21-2	dioxacarb (ISO); 2-(1,3-dioxolan-2-yl)phenyl <i>N</i> -methylcarbamate	Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H301 H411	Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu

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78-34-2	dioxathion (ISO); 1,4-dioxan-2,3-diyl- O,O',O',O'-tetraethyl di(phosphorodithioate)	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H311 H410	Fatal if inhaled Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
82-66-6	diphacinone (ISO); 2-diphenylacetylindan-1,3- dione	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1	GHS06 GHS08 "Danger"	H300 H372	Fatal if swallowed Causes damage to organs through prolonged or repeated exposure	8	Eu
957-51-7	diphenamid (ISO); N,N-dimethyl-2,2- diphenylacetamide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
79463-77-7	diphenoxymethylencyana mide	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
32534-81-9	diphenyl ether, pentabromo derivative pentabromodiphenyl ether	Specific target organ toxicity (repeated exposure) - category 2 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H362 H410	May cause damage to organs through prolonged or repeated exposure May cause harm to breast-fed children Very toxic to aquatic life with long lasting effects	8	Eu
75980-60-8	diphenyl(2,4,6- trimethylbenzoyl)phosphine oxide	Reproductive toxicity - category 2	GHS08 "Warning"	H361f	Suspected of damaging fertility by causing atrophy of the testes	8	Eu
	diphenyl(4- phenylthiophenyl)sulfonium hexafluoroantimonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
122-39-4	diphenylamine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
32536-52-0	diphenylether; octabromo derivate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360Df	May damage the unborn child. Suspected of damaging fertility	8	Eu
15541-60-3	Diphosphoric acid, compd. with 1,3,5-triazine-2,4,6- triamine (1:?)	Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		N
66034-17-1	Diphosphoric acid, compd. with piperazine (1:1)	Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		N
1314-80-3	diphosphorus pentasulphide; phosphorus pentasulphide	Flammable solid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS07 GHS09 "Danger"	H228 H260 H332 H302 H400	Flammable Solid In contact with water releases flammable gases which may ignite spontaneously Harmful if inhaled Harmful if swallowed Very toxic to aquatic life	T	Eu
2844-92-0	dipicrylamine, ammonium salt	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H330 H310 H300 H373 H411	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu

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16921-30-5	dipotassium hexachloroplatinate	Acute toxicity - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H318 H334 H317	Toxic if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
1312-73-8	dipotassium sulphide; potassium sulphide	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
10025-99-7	dipotassium tetrachloroplatinate	Acute toxicity - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H315 H318 H334 H317	Toxic if swallowed Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
83-59-0	dipropyl 6,7-methylenedioxy-1,2,3,4-tetrahydro-3-methylnaphthalene-1,2-dicarboxylate; propylisome	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H302 H410	Toxic in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
111-43-3	dipropyl ether	Flammable liquid - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H336	Highly flammable liquid and vapour May cause drowsiness or dizziness	C 8	Eu
142-84-7	dipropylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H225 H332 H312 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
85-00-7	diquat dibromide	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H372 H302 H319 H335 H315 H317 H410	Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
4032-26-2	diquat dichloride	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H372 H302 H319 H335 H315 H317 H410	Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
626-23-3	di-sec-butylamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H312 H302	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu

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	disodium (3-methyl-4-(5-nitro-2-oxidophenylazo)-1-phenylpyrazololato)(1-(3-nitro-2-oxido-5-sulfonatophenylazo)-2-naphtholato)chromate(1-)	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H332 H318 H411	Harmful if inhaled Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
180850-95-7	disodium (E)-1,2-bis-(4-(4-methylamino-6-(4-methylcarbamoylphenylamino)-1,3,5-triazin-2-ylamino)phenyl-2-sulfonato)ethene	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
16071-86-6	disodium {[5-[(4'-((2,6-hydroxy-3-(2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo]salicylato(4-)}cuprate(2-); CI Direct Brown 95	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
149530-93-8	disodium 1-amino-4-(2-(5-chloro-6-fluoro-pyrimidin-4-ylamino-methyl)-4-methyl-6-sulfo-phenylamino)-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonate	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
85153-93-1	disodium 1-amino-4-(4-benzenesulphonamido-3-sulphonatoanilino)anthraquinone-2-sulphonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
243858-60-8	disodium 2-(5-carbamoyl-1-ethyl-2-hydroxy-4-methyl-6-oxo-1,6-dihydro-pyridine-3-ylazo)-4-(4-fluoro-6-(4-(2-sulfonyloxy-ethylsulfonyl)-phenylamino)-1,3,5-triazine-2-ylamino)benzene sulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	disodium 2-[[4-(2-chloroethylsulfonyl)phenyl]-[[2-(hydroxy-5-sulfo-3-[3-[2-(2-(sulfooxy)ethylsulfonyl)ethylazo]-4-sulfobenzoato(3-)cuprate(1-)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
573-58-0	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diy]bis(azo)bis(4-aminonaphthalene-1-sulphonate); C.I. Direct Red 28	Carcinogenicity - category 1B Reproductive toxicity - category 2	GHS08 "Danger"	H350 H361d	May cause cancer Suspected of damaging the unborn child	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	disodium 3,3'-[iminobis(sulfonyl-4,1-phenylene-(5-hydroxy-3-methylpyrazole-1,4-diy)azo-4,1-phenylenesulfonylimino-(4-amino-6-hydroxypyrimidine-2,5-diy)azo-4,1-phenylenesulfonylimino(4-amino-6-hydroxypyrimidine-2,5-diy)azo]bis(benzenesulfonate)]	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
1937-37-7	disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate; C.I. Direct Black 38	Carcinogenicity - category 1B Reproductive toxicity - category 2	GHS08 "Danger"	H350 H361d	May cause cancer Suspected of damaging the unborn child	8	Eu
	disodium 4-amino-6-((4-((4-(2,4-diaminophenyl)azo)phenylsulfamoyl)phenyl)azo)-5-hydroxy-3-((4-nitrophenyl)azo)naphthalene-2,7-disulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
6527-62-4	disodium 5-((4-((4-chloro-3-sulfonatophenyl)azo)-1-naphthyl)azo)-8-(phenylamino)-1-naphthalenesulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	disodium 5-[5-[4-(5-chloro-2,6-difluoropyrimidin-4-ylamino)benzamido]-2-sulfonatophenylazo]-1-ethyl-6-hydroxy-4-methyl-2-oxo-3-pyridylmethylsulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
86393-35-3	disodium 6-((4-chloro-6-(N-methyl)-2-toluidino)-1,3,5-triazin-2-ylamino)-1-hydroxy-2-(4-methoxy-2-sulphonatophenylazo)naphthalene-3-sulphonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
120029-06-3	disodium 7-((4,6-bis(3-diethylaminopropylamino)-1,3,5-triazine-2-yl)amino)-4-hydroxy-3-(4-(4-sulfonatophenylazo)phenylazo)-2-naphthalene sulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	disodium 7-(4,6-dichloro-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo) naphthalene-2-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
147703-64-8	disodium 7-[4-chloro-6-( <i>N</i> -ethyl- <i>o</i> -toluidino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)-2-naphthalenesulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
250688-43-8	disodium 8-amino-5-(4-[2-(sulfonatoethoxy)sulfonyl]phenylazo)naphthalene-2-sulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
46492-07-3	disodium 9,10-anthracenedioxide	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
16923-58-3	disodium hexachloroplatinate	Acute toxicity - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H318 H334 H317	Toxic if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
6834-92-0	disodium metasilicate	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	8	Eu
92511-22-3	disodium <i>N</i> -carboxymethyl- <i>N</i> -(2-(2-hydroxyethoxy)ethyl)glycinate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
12280-03-4	Disodium octaborate tetrahydrate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	disodium <i>S,S</i> -hexane-1,6-diyl-di(thiosulphate) dihydrate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	disodium salt of 1-hydroxy-4-(β-(4-(1-hydroxy-3,6-disulfo-8-acetylamino-2-naphthylazo)phenoxy)ethoxy)- <i>N</i> -dodecyl-2-naphthamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1313-82-2	disodium sulfide; sodium sulfide	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H311 H302 H314 H400	Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
1303-96-4	disodium tetraborate decahydrate; borax decahydrate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
12179-04-3	disodium tetraborate pentahydrate; borax pentahydrate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
1330-43-4	disodium tetraborate, anhydrous; boric acid, disodium salt	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
10026-00-3	disodium tetrachloroplatinate	Acute toxicity - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H315 H318 H334 H317	Toxic if swallowed Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
101896-26-8	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75°C to 200°C (167°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
121620-46-0	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150°C to 300°C (302°F to 572°F) or a semi-solid or solid with a melting point up to 70°C (158°F). It is composed primarily of naphthalene and alkyl naphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
84650-02-2	Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C <sub>4</sub> to C <sub>10</sub> and distilling in the approximate range of 80 °C to 160 °C (175 °F to 320 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
91995-42-5	Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 °C to 400 °C (662 °F to 752 °F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
90640-86-1	Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 °C to 400 °C (464 °F to 752 °F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90640-87-2	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex reaction mass of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140°C to 215°C (284°F to 419°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90640-88-3	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
101794-90-5	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135°C to 210°C (275°F to 410°F). May also include unsaturated hydrocarbons such as indene and coumarone.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
84650-03-3	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150°C to 210°C (302°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-49-2	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200°C to 230°C (392°F to 446°F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91995-48-1	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230°C to 255°C (446°F to 491°F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90640-89-4	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101794-91-6	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235°C to 255°C (455°F to 491°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
101896-27-9	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225°C to 255°C (437°F to 491°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90640-90-7	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
84989-09-3	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
84650-04-4	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200°C to 250°C (392°F to 482°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91995-51-6	Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 °C to 470 °C (572 °F to 878 °F). The product may also contain heteroatoms.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-52-7	Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 °C to 410 °C (7160 to 770 °F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
101316-49-8	Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapours from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 °C to greater than 400 °C (392 °F to greater than 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
84989-10-6	Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
84989-11-7	Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
65996-91-0	Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
65996-92-1	Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100 °C to 450 °C (212 °F to 842 °F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
91995-35-6	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190°C to 270°C (374°F to 518°F). Composed primarily of substituted dinuclear aromatics.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85029-51-2	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148°C (298°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
94114-52-0	Distillates (coal), liq. solvent extrn., primary; [The liquid product of condensation of vapours emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30°C to 300°C (86°F to 572°F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C4 through C14.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-57-5	Distillates (coal), solvent extrn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180°C to 280°C (356°F to 536°F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>14</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
94114-56-4	Distillates (coal), solvent extrn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180°C to 300°C (356°F to 572°F). Composed primarily of two- ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen- containing compounds are also present.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-53-1	Distillates (coal), solvent extn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30°C to 300°C (86°F to 572°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
68188-48-7	Distillates (coal-petroleum), condensed-ring arom; Distillates; [The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-34-5	Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>16</sub> and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-18-3	Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-20-7	Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of a least 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-19-4	Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-21-8	Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-14-9	Distillates (petroleum), acid-treated light; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-13-8	Distillates (petroleum), acid-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-31-2	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160°C to 190°C (320°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
64741-73-7	Distillates (petroleum), alkylate; Kerosine - unspecified; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 205 °C to 320 °C (401 °F to 608 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-34-9	Distillates (petroleum), C <sub>3-5</sub> , 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly 2-methyl-2-butene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68477-35-0	Distillates (petroleum), C <sub>3-6</sub> , piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C <sub>3</sub> through C <sub>6</sub> . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly piperlenes.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
93165-19-6	Distillates (petroleum), C <sub>6</sub> -rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> through C <sub>7</sub> , rich in C <sub>6</sub> , and boiling in the range of approximately 60°C to 70°C (140°F to 158°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-56-7	Distillates (petroleum), C <sub>7-9</sub> , C <sub>8</sub> -rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>7</sub> through C <sub>9</sub> , predominantly C <sub>8</sub> paraffins and cycloparaffins, boiling in the range of approximately 120°C to 130°C (248°F to 266°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
100683-97-4	Distillates (petroleum), carbon-treated light paraffinic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>28</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101631-13-4	Distillates (petroleum), catalytic cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of catalytic cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
68475-79-6	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -49°C to 63°C (-57°F to 145°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
85116-58-1	Distillates (petroleum), catalytic reformed hydrotreated light, C <sub>8-12</sub> arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 160°C to 180°C (320°F to 356°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-63-3	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68477-29-2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 °C to 399 °C (650 °F to 750 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
68477-30-5	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 °C to 371 °C (550 °F to 700 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-31-6	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil - unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 °C (550 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-34-3	Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-27-4	Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of aliphatic hydrocarbons.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-35-4	Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS a 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-28-5	Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-31-0	Distillates (petroleum), chemically neutralized light; Kerosine - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
64742-30-9	Distillates (petroleum), chemically neutralized middle; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-44-5	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-45-6	Distillates (petroleum), clay-treated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-37-6	Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-38-7	Distillates (petroleum), clay-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-36-5	Distillates (petroleum), clay-treated paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
90640-91-8	Distillates (petroleum), complex dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90640-92-9	Distillates (petroleum), complex dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68477-38-3	Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> to low molecular weight polymers.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68477-40-7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>10-12</sub> fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>10</sub> through C <sub>12</sub> .]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-39-4	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C <sub>8-10</sub> fraction; Cracked kerosine; [A complex combination of hydrocarbons obtained by distilling cracked stripped steam-cracked distillates. It consists of hydro-carbons having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 129 °C to 194 °C (264 °F to 382 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
68477-89-4	Distillates (petroleum), depentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
91995-39-0	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>25</sub> through C <sub>39</sub> and produces a finished oil with a viscosity of approximately 44 cSt at 50 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-40-3	Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>29</sub> and produces a finished oil with a viscosity of approximately 13 cSt at 50 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-41-4	Distillates (petroleum), heat-soaked steam-cracked naphtha, C <sub>5</sub> -rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
67891-79-6	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C <sub>5-7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-61-3	Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-76-0	Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C <sub>15</sub> -C <sub>39</sub> and boiling in the range of approximately 260 °C to 600 °C (500 °F to 1112 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64741-53-3	Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-51-1	Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
101631-14-5	Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 °C to 400 °C (482 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-81-7	Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>36</sub> and boiling in the range of approximately 260 °C to 480 °C (500 °F to 896 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
90640-93-0	Distillates (petroleum), highly refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97488-73-8	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-45-8	Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil - unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
101316-58-9	Distillates (petroleum), hydrodesulfurized full-range middle coker; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (248 °F to 541 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-57-8	Distillates (petroleum), hydrosulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68333-28-8	Distillates (petroleum), hydrosulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68333-27-7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68333-25-5	Distillates (petroleum), hydrodesulfurized light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-59-0	Distillates (petroleum), hydrodesulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrodesulfurised coker distillate stocks. Is consists of hydro-carbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>21</sub> and boiling in the range of approximately 200 °C to 360 °C (392 °F to 680 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-80-9	Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85116-53-6	Distillates (petroleum), hydrodesulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> to C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68410-98-0	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -49°C to 68°C (-57°F to 155°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-55-8	Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-47-8	Distillates (petroleum), hydrotreated light; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
68410-96-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 127°C to 188°C (262°F to 370°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-46-7	Distillates (petroleum), hydrotreated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92201-59-7	Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 °C to 450 °C (428 °F to 842 °F). This stream is likely to contain organic sulfur compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-60-2	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100683-98-5	Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
100683-99-6	Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
70592-76-6	Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum, distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>42</sub> and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
67891-80-9	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C <sub>5-7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92201-60-0	Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 °C to 340 °C (374 °F to 644 °F). This stream is likely to contain organic sulfur compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-59-9	Distillates (petroleum), light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68410-97-9	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> and boiling in the range of approximately 3°C to 194°C (37°F to 382°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-77-1	Distillates (petroleum), light hydrocracked; Cracked gasoil; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> and boiling in the range of approximately 160 °C to 320 °C (320 °F to 608 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-52-2	Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-50-0	Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68475-80-9	Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68921-08-4	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68955-29-3	Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-82-8	Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>22</sub> and boiling in the range of approximately 160 °C to 370 °C (320 °F to 698 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
70592-77-7	Distillates (petroleum), light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>35</sub> and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
91995-50-5	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predominantly of aromatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-53-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68921-09-5	Distillates (petroleum), naphtha unfiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unfiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68425-29-6	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816°C (1500°F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C <sub>9</sub> and boiling at approximately 204°C (400°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68955-27-1	Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68477-50-9	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C <sub>5-12</sub> fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
90640-94-1	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90640-96-3	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
90640-97-4	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-63-8	Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of not less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-64-9	Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64741-96-4	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt a 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
94733-09-2	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97488-74-9	Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil - unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>19</sub> through C <sub>40</sub> and boiling in the range of approximately 390 °C to 550 °C (734 °F to 1022 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94733-08-1	Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-54-9	Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of between 13-15cSt at 40 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64741-97-5	Distillates (petroleum), solvent-refined light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-89-5	Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64741-91-9	Distillates (petroleum), solvent-refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
101631-15-6	Distillates (petroleum), steam-cracked heavy tar light; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-55-4	Distillates (petroleum), steam-cracked, C <sub>5-10</sub> fraction, mixed with light steam-cracked petroleum naphtha C <sub>5</sub> fraction; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68477-53-2	Distillates (petroleum), steam-cracked, C <sub>5-12</sub> fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
95009-23-7	Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C <sub>8</sub> through C <sub>12</sub> fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-54-3	Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction; Cracked kerosine; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
64742-91-2	Distillates (petroleum), steam-cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>16</sub> and boiling in the range of approximately 90 °C to 290 °C (190 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
68410-05-9	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>7</sub> and boiling in the range of approximately -88°C to 99°C (-127°F to 210°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-86-2	Distillates (petroleum), sweetened middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
68603-01-0	Distillates (petroleum), thermal cracked naphtha and gas oil, C <sub>9</sub> -dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C <sub>9</sub> with some dimerized C <sub>9</sub> olefins and boiling in the range of approximately 33°C to 184°C (91°F to 363°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68603-03-2	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31°C to 40°C (88°F to 104°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68603-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C <sub>5</sub> and boiling in the range of approximately 33°C to 60°C (91°F to 140°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
101316-61-4	Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich; Cracked kerosine; [A complex combination of hydrocarbons obtained by distillation of thermal-cracking heavy tars. It consists predominantly of highly alkylated aromatic hydrocarbons boiling in the range of approximately 100 °C to 250 °C (212 °F to 482 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
70592-78-8	Distillates (petroleum), vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and boiling in the range of approximately 270 °C to 600 °C (518 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
149-26-8	disul (ISO); 2-(2,4-dichlorophenoxy)ethyl hydrogensulphate; 2,4-DES	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H315 H318	Harmful if swallowed Causes skin irritation Causes serious eye damage		Eu
97-77-8	disulfiram; tetraethylthiuramdisulfide	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
298-04-4	disulfoton (ISO); O,O-diethyl 2-ethylthioethyl phosphorodithioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
10025-67-9	disulphur dichloride; sulfur monochloride	Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H332 H314 H400	Toxic if swallowed Harmful if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
5131-24-8	ditalimfos (ISO); O,O-diethyl phthalimidophosphonothioate	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
125078-60-6	di-tert-(C <sub>12-14</sub> )-alkylammonium 2-benzothiazolythiosuccinate	Flammable liquid - category 3 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS05 GHS07 GHS09 "Danger"	H226 H302 H315 H318 H411	Flammable liquid and vapour Harmful if swallowed Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
110-05-4	di-tert-butyl peroxide	Organic peroxide - type E Flammable liquid - category 2 Germ cell mutagenicity - category 2	GHS02 GHS08 "Danger"	H242 H225 H341	Heating may cause a fire Highly flammable liquid and vapour Suspected of causing genetic defects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7446-18-6	dithallium sulphate; thallic sulphate	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H300 H372 H315 H411	Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
3347-22-6	dithianon (ISO); 5,10-dihydro-5,10-dioxonaphtho(2,3-b)(1,4)dithiazine-2,3-dicarbonitrile	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
330-54-1	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H373 H410	Suspected of causing cancer Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1314-62-1	divanadium pentaoxide; vanadium pentoxide	Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H341 H361d H372 H332 H302 H335 H411	Suspected of causing genetic defects Suspected of damaging the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause respiratory irritation Toxic to aquatic life with long lasting effects	8	Eu
65232-89-5	divanadyl pyrophosphate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
502-55-6	dixanthogen; O,O-diethyl dithiobis(thioformate)	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
618-36-0	DI- $\alpha$ -methylbenzylamine	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
534-52-1	DNOC (ISO); 4,6-dinitro-o-cresol	Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS07 GHS09 "Danger"	H341 H330 H310 H300 H315 H318 H317 H410	Suspected of causing genetic defects Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
2385-85-5	dodecachloropentacyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,8</sup> .0 <sup>5,8</sup> ]decane; mirex	Carcinogenicity - category 2 Reproductive toxicity - category 2 Reproductive toxicity - effects on or via lactation Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H361f d H362 H312 H302 H410	Suspected of causing cancer Suspected of damaging fertility. Suspected of damaging the unborn child May cause harm to breast-fed children Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
136897-58-0	dodecanamide, N,N'-(9,9',10,10'-tetrahydro-9,9',10,10'-tetraoxo(1,1'-bianthracene)-4,4'-diyl)bis-	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
928663-45-0	Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	Skin irritation - category 2 Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 3	GHS07 "Warning"	H315 H319 H402	Causes skin irritation Causes serious eye irritation Harmful to aquatic life		N

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70950-45-7	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-3-(4-methoxybenzoyl)acetamido)-4-chlorobenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
92683-20-0	dodecyl 3-(2-(3-benzyl-4-ethoxy-2,5-dioximidazolidin-1-yl)-4,4-dimethyl-3-oxovaleramido)-4-chlorobenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
1166-52-5	dodecyl 3,4,5-trihydroxybenzoate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
6195-20-6	dodecyl 3-amino-4-chlorobenzoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
142-90-5	dodecyl methacrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
27176-87-0	Dodecylbenzene sulfonic acid	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
27460-02-2	dodecyl diphenyl phosphate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
104051-92-5	dodecyl- $\omega$ -(C <sub>6</sub> /C <sub>6</sub> -cycloalkyl)alkyl carboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
1593-77-7	dodemorph (ISO); 4-cyclododecyl-2,6-dimethylmorpholine	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H335 H315 H411	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
2439-10-3	dodine (ISO); dodecylguanidinium acetate	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H315 H410	Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
117704-25-3	Doramectin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
5707-69-7	drazoxolon (ISO); 4-(2-chlorophenylhydrazono)-3-methyl-5-isoxazolone	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
68797-31-9	Econazole nitrate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
60-00-4	edetic acid; (EDTA)	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu

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17109-49-8	edifenphos (ISO); O-ethyl S,S-diphenyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H312 H317 H410	Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
15121-89-8	E-ethyl-4-oxo-4- phenylcrotonate	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H315 H318 H317 H410	Harmful in contact with skin Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
137512-74-4	Emamectin benzoate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
115-29-7	endosulfan (ISO); 1,2,3,4,7,7-hexachloro- 8,9,10-trinorborn-2-en-5,6- ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro- 8,9,10-trinorborn-5-en-2,3- ylenedimethylene sulfite	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H312 H410	Fatal if inhaled Fatal if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
145-73-3	endothal (ISO); 7-oxabicyclo(2,2,1)heptane- 2,3-dicarboxylic acid	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 "Danger"	H301 H312 H319 H335 H315	Toxic if swallowed Harmful in contact with skin Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
129-67-9	endothal-sodium (ISO); disodium 7- oxabicyclo(2,2,1)heptane- 2,3-dicarboxylate	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 "Danger"	H301 H312 H319 H335 H315	Toxic if swallowed Harmful in contact with skin Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
2778-04-3	endothion (ISO); S-5-methoxy-4-oxopyran-2- ylmethyl dimethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H311 H301	Toxic in contact with skin Toxic if swallowed		Eu
72-20-8	endrin (ISO); 1,2,3,4,10,10-hexachloro- 6,7-epoxy-1,4,4a,5,6,7,8,8a- octahydro-1,4:5,8- dimethanonaphthalene	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
299-42-3	ephedrine	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	ephedrine, salts of	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed	A	Eu
133855-98-8	epoxiconazole (ISO); (2RS,3SR)-3-(2- chlorophenyl)-2-(4- fluorophenyl)-[1H-1,2,4- triazol-1-yl)methyl]oxirane	Carcinogenicity - category 2 Reproductive toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H351 H361f d H411	Suspected of causing cancer Suspected of damaging fertility. Suspected of damaging the unborn child Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
133305-88-1	Eprinomectin (B1a)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
133305-89-2	Eprinomectin (B1b)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
759-94-4	EPTC (ISO); S-ethyl dipropylthiocarbamate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
136-25-4	erbon (ISO); 2-(2,4,5- trichlorophenoxy)ethyl 2,2- dichloropropionate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
50-14-6	ergocalciferol (ISO); Vitamin D2	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1	GHS06 GHS08 "Danger"	H330 H311 H301 H372	Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure	8	Eu
12510-42-8	erionite	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	8	Eu
13127-18-9	erythromycin A9-oxime (E); (3R,4S,5S,6R,7R,9R,11 R,12R,13S,14R)-4-((2,6- dideoxy-3-C-methyl-3-O- methyl-α-L-ribo- hexopiranosyl)oxy)-14-ethyl- 7,12,13-trihydroxy- 3,5,7,9,11,13-hexamethyl-6- ((3,4,6-trideoxy-3- dimethylamino-β-d- xylohexapiranosyl)oxy)oxac- yclotetradecan-2-ona-10- oxime (E)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
84030-86-4	esbiothrin; (RS)-3-allyl-2-methyl-4- oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2- methylprop-1- enyl)cyclopropanecarboxyla te	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H410	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects	C	Eu
66230-04-4	esfenvalerate (ISO); (S)-α-cyano-3- phenoxybenzyl-(S)-2-(4- chlorophenyl)-3- methylbutyrate	Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H317 H410	Toxic if inhaled Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
37894-46-5	etacelasil (ISO); 6-(2-chloroethyl)-6-(2- methoxyethoxy)-2,5,7,10- tetraoxa-6-silaundecane	Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Danger"	H360D H302 H373	May damage the unborn child Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu

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97780-06-8	Ethametsulfuron methyl	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1019768-09-2	Ethanamine, 2-(4-polyisobutylphenoxy) derivs.	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects		N
157905-74-3	Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsatd. fatty acids, Me sulfates (salts)	Skin irritation - category 3 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H316 H318 H411	Causes mild skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		N
74-84-0	ethane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
107-21-1	ethanediol; ethylene glycol	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
75-08-1	ethanethiol; ethyl mercaptan	Flammable liquid - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H225 H332 H410	Highly flammable liquid and vapour Harmful if inhaled Very toxic to aquatic life with long lasting effects		Eu
70643-20-8	Ethanol, 2-(2,4-diaminophenoxy)-, sulfate (1:1)	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS05 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N
18912-80-6	Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		N
174125-97-4	Ethanol, 2-amino-, reaction products with carbon dioxide	Acute toxicity - category 4 Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 3	GHS07 "Warning"	H302 H319 H402	Harmful if swallowed Causes serious eye irritation Harmful to aquatic life		N
64-17-5	ethanol; ethyl alcohol	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
79-01-6	Ethene, trichloro [Trichloroethylene; Trichloroethene]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
30043-49-3	ethidimuron (ISO); 1-(5-ethylsulphonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1239-45-8	ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenanthridinium bromide	Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 4	GHS06 GHS08 "Danger"	H341 H330 H302	Suspected of causing genetic defects Fatal if inhaled Harmful if swallowed		Eu
29973-13-5	ethiofencarb (ISO); 2-(ethylthiomethyl)phenyl N-methylcarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
563-12-2	ethion (ISO); O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu



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23947-60-6	ethirimol (ISO); 5-butyl-2-ethylamino-6-methylpyrimidin-4-ol	Acute toxicity - category 4	GHS07 "Warning"	H312	Harmful in contact with skin		Eu
116-01-8	ethoate-methyl (ISO); ethylcarbamoylmethyl O,O-dimethyl phosphorodithioate	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
26225-79-6	ethofumesate (ISO); (±)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methanesulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
13194-48-4	ethoprophos (ISO); ethyl-S,S-dipropyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H301 H317 H410	Fatal if inhaled Fatal in contact with skin Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	ethoxylated bis phenol A di-(norbornene carboxylate)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
91-53-2	ethoxyquin (ISO); 6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
126801-58-9	ethoxysulfuron (ISO); 1-(4,6-dimethoxy-2-pyrimidin-2-yl)-3-(2-ethoxyphenoxy)sulfonylurea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
204254-96-6	ethyl (1S,5R,6S)-5-(1-ethylpropoxy)-7-oxabicyclo[4.1.0]hept-3-ene-3-carboxylate	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H373 H317	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction	8	Eu
147379-38-2	ethyl (2-acetylamino-5-fluoro-4-isothiocyantophenoxy)acetate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
122665-86-5	ethyl (3-cyanomethyl-3,4-dihydro-4-oxophthalazin-1-yl)acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
141942-85-0	ethyl (3R)-4-cyano-3-hydroxybutanoate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
687-47-8	ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H335 H318	Flammable liquid and vapour May cause respiratory irritation Causes serious eye damage	C 8	Eu
103112-35-2	ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
100501-62-0	ethyl 1-ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxoquinoline-3-carboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

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133481-10-4	ethyl 2-(1-cyanocyclohexyl)acetate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H302 H373 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
60658-04-0	ethyl 2-(3-benzoylphenyl)propanoate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H301 H372 H317 H411	Toxic if swallowed Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
39562-16-8	ethyl 2-(3-nitrobenzylidene)acetate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
132584-17-9	ethyl 2-(4-phenoxyphenyl)lactate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
77375-79-2	ethyl 2-(isocyanatosulfonyl)benzoate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H302 H373 H318 H334 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
66441-23-4	ethyl 2-[4-[[6-chlorobenzoxazol-2-yl]oxy]phenoxy]propionate; fenoxaprop-ethyl	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
221452-67-1	ethyl 2-[[3-acetylamino-4-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1H-isindol-5-ylazo)phenyl]ethylamino]propionate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
143468-96-6	ethyl 2-carboxy-3-(2-thienyl)propionate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H315 H318 H317	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
7085-85-0	ethyl 2-cyanoacrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
2511-00-4	ethyl 2-cyclohexylpropionate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
99469-99-5	ethyl 2-ethoxy-4-carboxymethylbenzoate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
67567-23-1	ethyl 3,3-bis(tert-pentylperoxy)butyrate	Organic peroxide - type D Flammable liquid - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H242 H226 H411	Heating may cause a fire Flammable liquid and vapour Toxic to aquatic life with long lasting effects		Eu
88805-65-6	ethyl 3-hydroxy-5-oxo-3-cyclohexene-1-carboxylate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H315 H318 H317	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
	ethyl 4-((4-diethylamino-2-methylphenyl)imino)-4,5-dihydro-1-isopropyl-5-oxo-1H-pyrazole-3-carboxylate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H302 H373 H413	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu

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163520-33-0	ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1070-64-0	ethyl 6,8-dichlorooctanoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
158585-86-5	ethyl 6,8-difluoro-1-(formylmethylamino)-1,4-dihydro-7-(4-methyl)piperazin-1-yl)-4-oxoquinoline-3-carboxylate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
100491-29-0	ethyl 7-chloro-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
141-78-6	ethyl acetate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu
140-88-5	ethyl acrylate	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Danger"	H225 H332 H312 H302 H319 H335 H315 H317	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
105-36-2	ethyl bromoacetate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H330 H310 H300	Fatal if inhaled Fatal in contact with skin Fatal if swallowed		Eu
105-39-5	ethyl chloroacetate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life		Eu
541-41-3	ethyl chloroformate	Flammable liquid - category 2 Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS06 GHS05 "Danger"	H225 H330 H302 H314	Highly flammable liquid and vapour Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
67914-69-6	ethyl <i>cis</i> -4-[4-[[2-(2,4-dichlorophenyl)-2-(1 <i>H</i> -imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine-1-carboxylate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
109-94-4	ethyl formate	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H332 H302 H319 H335	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation	8	Eu
97-64-3	ethyl lactate; ethyl DL-lactate	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS02 GHS05 GHS07 "Danger"	H226 H335 H318	Flammable liquid and vapour May cause respiratory irritation Causes serious eye damage	C 8	Eu

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97-63-2	ethyl methacrylate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Danger"	H225 H319 H335 H315 H317	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
540-67-0	ethyl methyl ether	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
125630-94-6	ethyl <i>N</i> -(5-chloro-3-(4-(diethylamino)-2-methylphenylimino)-4-methyl-6-oxo-1,4-cyclohexadienyl)carbamate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
22212-55-1	ethyl <i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)-DL-alaninate; benzoylprop-ethyl (ISO)	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
625-58-1	ethyl nitrate	Unstable explosive	GHS01 "Danger"	H200	Unstable explosive		Eu
109-95-5	ethyl nitrite	Flammable gas - category 1 Gas under pressure Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS04 GHS07 "Danger"	H220 H332 H312 H302	Extremely flammable gas Harmful if inhaled Harmful in contact with skin Harmful if swallowed	U	Eu
105-37-3	ethyl propionate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu
13014-29-4	ethyl propoxy aluminium chloride	Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H260 H314	In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage		Eu
	ethyl <i>trans</i> -2,2,6-trimethylcyclohexanecarboxylate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
1117-37-9	ethyl <i>trans</i> -3-dimethylaminoacrylate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
52460-86-3	ethyl-2-chloro-2,2-diphenylacetate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
75-04-7	ethylamine	Flammable gas - category 1 Gas under pressure Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS04 GHS07 "Danger"	H220 H319 H335	Extremely flammable gas Causes serious eye irritation May cause respiratory irritation	U 8	Eu
100-41-4	ethylbenzene	Flammable liquid - category 2 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332	Highly flammable liquid and vapour Harmful if inhaled		Eu
598-56-1	ethyldimethylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H225 H332 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
74-85-1	ethylene	Flammable gas - category 1 Gas under pressure Specific target organ toxicity (single exposure) - category 3	GHS02 GHS04 GHS07 "Danger"	H220 H336	Extremely flammable gas May cause drowsiness or dizziness	U 8	Eu
2514-53-6	ethylene bis(trichloroacetate)	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
97-90-5	ethylene dimethacrylate	Specific target organ toxicity (single exposure) - category 3 Skin sensitisation - category 1	GHS07 "Warning"	H335 H317	May cause respiratory irritation May cause an allergic skin reaction	D 8	Eu

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628-96-6	ethylene dinitrate; ethylene glycol dinitrate	Unstable explosive Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS01 GHS06 GHS08 "Danger"	H200 H330 H310 H300 H373	Unstable explosive Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
75-21-8	ethylene oxide; oxirane	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS04 GHS06 GHS08 "Danger"	H220 H350 H340 H331 H319 H335 H315	Extremely flammable gas May cause cancer May cause genetic defects Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
96-45-7	ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	Reproductive toxicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H360D H302	May damage the unborn child Harmful if swallowed	8	Eu
107-15-3	ethylenediamine; 1,2-diaminoethane	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H312 H302 H314 H334 H317	Flammable liquid and vapour Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
	ethylenediammonium O, O- bis(octyl) phosphorodithioate, mixed isomers	Skin corrosion - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H302 H410	Causes severe skin burns and eye damage Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
151-56-4	ethyleneimine; aziridine	Flammable liquid - category 2 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H350 H340 H330 H310 H300 H314 H411	Highly flammable liquid and vapour May cause cancer May cause genetic defects Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	D 8	Eu
6746-94-7	ethynyl cyclopropane	Flammable liquid - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 "Danger"	H225 H315 H318 H412	Highly flammable liquid and vapour Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
153233-91-1	etoxazol (ISO); (RS)-5-tert-butyl-2-[2-(2,6- difluorophenyl)-4,5-dihydro- 1,3-oxazol-4-yl]phenetole	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
2593-15-9	etridiazole (ISO); 5-ethoxy-3-trichloromethyl- 1,2,4-thiadiazole	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H331 H312 H302 H410	Suspected of causing cancer Toxic if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
38260-54-7	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin- 4-yl O, O- dimethylphosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

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87172-89-2	exo-1-methyl-4-(1-methylethyl)-7-oxabicyclo[2.2.1]heptan-2-ol	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
	Extract of lemon eucalyptus	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
84989-12-8	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220°C to 265°C (428°F to 509°F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
122070-80-8	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240°C to 260°C (464°F to 500°F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

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91995-66-3	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220°C to 230°C (428°F to 446°F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
122070-79-5	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiling range of 225°C to 255°C (437°F to 491°F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90640-99-6	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

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90641-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
68937-63-3	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xyloidines.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
65996-86-3	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-63-6	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85°C to 195°C (185°F to 383°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
93821-38-6	Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulfuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
91995-61-8	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90°C to 160°C (194°F to 320°F). It consists predominantly of benzene, toluene and xylenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
91697-23-3	Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
122384-77-4	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250°C to 280°C (482°F to 536°F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
101316-62-5	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90641-01-3	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90641-02-4	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145°C (293°F). Composed primarily of C <sub>7</sub> and C <sub>8</sub> aliphatic and aromatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90641-03-5	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155°C to 180°C (311°F to 356°F). Composed primarily of indene, indan and trimethylbenzenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
122384-78-5	Extract residues (coal), low temp. coal atar alk.; [The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90641-04-6	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillate from alkali-washed naphthalene oil having an approximate distillation range of 180°C to 220°C (356°F to 428°F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90641-05-7	Extract residues (coal), naphthalene oil alk., distn. residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220°C to 300°C (428°F to 572°F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
121620-48-2	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
121620-47-1	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
90641-06-8	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO <sub>2</sub> and CaO. Composed primarily of CaCO <sub>3</sub> , Ca(OH) <sub>2</sub> , Na <sub>2</sub> CO <sub>3</sub> and other organic and inorganic impurities.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
73665-18-6	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
65996-87-4	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
97926-43-7	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>10</sub> and boiling in the range of approximately 80°C to 180°C (175°F to 356°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-68-5	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>8</sub> and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68477-61-2	Extracts (petroleum), cold-acid, C <sub>4-6</sub> ; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-98-6	Extracts (petroleum), heavy naphtha solvent; Kerosine - unspecified; [A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
64742-11-6	Extracts (petroleum), heavy naphthenic distillate solvent	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68783-00-6	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.; Distillate aromatic extract (treated); [An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
93763-10-1	Extracts (petroleum), heavy naphthenic distillate solvent, hydrosulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90641-07-9	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 19cSt at 40 °C (100 SUS at 100 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-04-7	Extracts (petroleum), heavy paraffinic distillate solvent	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
92704-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> . This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90641-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>33</sub> and boiling in the range of approximately 350 °C to 480 °C (662 °F to 896 °F).	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68814-89-1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-73-2	Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-03-6	Extracts (petroleum), light naphthenic distillate solvent	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
91995-75-4	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> . This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-05-8	Extracts (petroleum), light paraffinic distillate solvent	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
91995-76-5	Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100684-02-4	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
100684-03-5	Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91995-77-6	Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>40</sub> and produces a finished oil with a viscosity of greater than 10cSt at 40 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
90641-09-1	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>26</sub> and boiling in the range of approximately 280 °C to 400 °C (536 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-78-7	Extracts (petroleum), light vacuum gas oil solvent	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100684-05-7	Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91995-79-8	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100684-04-6	Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
93763-11-2	Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68783-04-0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
65996-83-0	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
131807-57-3	famoxadone (ISO); 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	Fatty acid, C8-C10, esters with polyglycerol	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction		N
98859-60-0	Fatty acids, C16-C18 and C18 unsatd., esters with acetaldehyde-formaldehyde reaction by-products	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction		N
206565-89-1	fatty acids, C <sub>18</sub> -unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
327622-75-3	Fatty acids, C18-unsatd., dimers, polymers with acrylic acid and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H317 H410	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects		N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1203451-13-1	Fatty acids, C18-unsaturated, trimers, compounds with diethylenetriamine-tall-oil fatty acid reaction products	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		N
1170699-53-2	Fatty acids, coco, reaction products with glycine, potassium salts	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 2	GHS05 "Danger"	H315 H318 H401	Causes skin irritation Causes serious eye damage Toxic to aquatic life		N
	fatty acids, tall-oil, reaction products with iminodiethanol and boric acid	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
161326-34-7	fenamidone (ISO); (S)-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
140-56-7	fenaminosulf (ISO); sodium 4-dimethylaminobenzenediaz osulphonate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H301 H312 H412	Toxic if swallowed Harmful in contact with skin Harmful to aquatic life with long lasting effects		Eu
22224-92-6	fenamiphos (ISO); ethyl-4-methylthio- <i>m</i> -tolyl isopropyl phosphoramidate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
60168-88-9	fenarimol (ISO); 2,4'-dichloro- $\alpha$ -(pyrimidin-5-yl)benzhydryl alcohol	Reproductive toxicity - category 2 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H361fd H362 H411	Suspected of damaging fertility. Suspected of damaging the unborn child May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
14255-88-0	fenazaflor (ISO); phenyl 5,6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
120928-09-8	fenazaquin (ISO); 4-[2-{4-(1,1-dimethylethyl)phenyl}-ethoxy]quinazoline	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H332 H410	Toxic if swallowed Harmful if inhaled Very toxic to aquatic life with long lasting effects		Eu
114369-43-6	fenbuconazole (ISO); 4-(4-chlorophenyl)-2-phenyl-2-[(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]butanenitrile	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
13356-08-6	fenbutatin oxide (ISO); bis(tris(2-methyl-2-phenylpropyl)tin)oxide	Acute toxicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H319 H315 H410	Fatal if inhaled Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
299-84-3	fenchlorphos (ISO); <i>O,O</i> -dimethyl <i>O</i> -2,4,5-trichlorophenyl phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
126833-17-8	fenhexamid (ISO); <i>N</i> -(2,3-dichlor-4-hydroxyphenyl)-1-methylcyclohexancarboxamid	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
122-14-5	fenitrothion (ISO); <i>O,O</i> -dimethyl <i>O</i> -4-nitro- <i>m</i> -tolyl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
3766-81-2	fenobucarb (ISO); 2-butylphenyl methylcarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
93-72-1	fenoprop (ISO); 2-(2,4,5-trichlorophenoxy)propionic acid	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H315 H410	Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
	fenoprop, salts of; 2-(2,4,5-trichlorophenoxy)propionic acid, salts of	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
72490-01-8	Fenoxycarb [Ethyl 2-(4-phenoxyphenoxy)ethyl]carbamate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
71283-80-2	Fenoxypop-p-ethyl	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
39515-41-8	fenproprathrin (ISO); $\alpha$ -cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H301 H312 H410	Fatal if inhaled Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
67564-91-4	fenpropimorph (ISO); <i>cis</i> -4-[3-( <i>p-tert</i> -butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H361d H302 H315 H411	Suspected of damaging the unborn child Harmful if swallowed Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
134098-61-6	Fenpyroximate [Benzoic acid, 4-((((1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene)amino)oxy)methyl, 1,1-dimethylethyl ester]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
80-38-6	fenson (ISO); 4-chlorophenyl benzenesulphonate	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H319 H411	Harmful if swallowed Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
115-90-2	fensulfothion (ISO); <i>O,O</i> -diethyl <i>O</i> -4-methylsulfinylphenyl phosphorothioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu

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55-38-9	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate	Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H331 H312 H302 H372 H410	Suspected of causing genetic defects Toxic if inhaled Harmful in contact with skin Harmful if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
900-95-8	fentin acetate (ISO); triphenyltin acetate	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H351 H361d H330 H311 H301 H372 H335 H315 H318 H410	Suspected of causing cancer Suspected of damaging the unborn child Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
76-87-9	fentin hydroxide (ISO); triphenyltin hydroxide	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H351 H361d H330 H311 H301 H372 H335 H315 H318 H410	Suspected of causing cancer Suspected of damaging the unborn child Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
14484-64-1	ferbam (ISO); iron tris(dimethyldithiocarbamate)	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
9001-33-6	ficin	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
120068-37-3	fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H372 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
104040-78-0	flazasulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-trifluoromethyl-2-pyridyl)sulfonylurea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
158062-67-0	Fonicamid	Acute toxicity - category 4 Reproductive toxicity - category 2	GHS07 GHS08 "Warning"	H302 H361d	Harmful if swallowed Suspected of damaging the unborn child	8	V

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145701-23-1	florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
<p style="text-align: center;"><a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a></p>							
73231-34-2	Florfenicol						
69806-50-4	fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360D H410	May damage the unborn child Very toxic to aquatic life with long lasting effects	8	Eu
79241-46-6	fluazifop-P-butyl (ISO); butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	Reproductive toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H361d H410	Suspected of damaging the unborn child Very toxic to aquatic life with long lasting effects	8	Eu
<p style="text-align: center;"><a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a></p>							
79622-59-6	Fluazinam						
37893-02-0	flubenzimine (ISO); N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]thiazolidin-2-ylidene]aniline	Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H410	Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
4301-50-2	fluenetil (ISO); 2-fluoroethyl biphenyl-4-ylacetate	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
318290-98-1	Fluensulfone	Carcinogenicity - category 2 Acute toxicity - category 4 Skin sensitiser - category 1B	GHS08 GHS07 "Warning"	H351 H302 H317	Suspected of causing cancer Harmful if swallowed May cause an allergic skin reaction	8	V
142459-58-3	flufenacet (ISO); N-(4-fluorophenyl)-N-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yl)oxyacetamide	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
69770-45-2	Flumethrin	Acute toxicity - category 3	GHS06 "Danger"	H301	Toxic if swallowed		V
62924-70-3	flumetralin (ISO); N-(2-chloro-6-fluorobenzyl)-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- <i>p</i> -toluidine	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H317 H410	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
103361-09-7	flumioxazin (ISO); N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360D H410	May damage the unborn child Very toxic to aquatic life with long lasting effects	8	Eu

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7782-41-4	fluorine	Gas under pressure Oxidising gas - category 1 Acute toxicity - category 2 Skin corrosion - category 1A	GHS04 GHS03 GHS06 GHS05 "Danger"	H270 H330 H314	May cause or intensify fire; oxidiser Fatal if inhaled Causes severe skin burns and eye damage		Eu
	fluoroacetates, soluble	Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H300 H400	Fatal if swallowed Very toxic to aquatic life	A	Eu
144-49-0	fluoroacetic acid	Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H300 H400	Fatal if swallowed Very toxic to aquatic life		Eu
16872-11-0	fluoroboric acid ... %	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
	fluorosilicates, with the exception of those specified elsewhere in this database	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed	A	Eu
16961-83-4	fluorosilicic acid ... %	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
7789-21-1	fluorosulphonic acid	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H332 H314	Harmful if inhaled Causes severe skin burns and eye damage		Eu
20153-50-8	fluorotrihexylstannane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
20153-49-5	fluorotripentylstannane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
144740-54-5	flupyrifluron-methyl-sodium (ISO); methyl 2-[[[4,6-dimethoxypyrimidin-2-ylcarbamoyl]sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
136426-54-5	fluquinconazole (ISO); 3-(2,4-dichlorophenyl)-6-fluoro-2-(1 <i>H</i> -1,2,4-triazol-1-yl)quinazolin-4-(3 <i>H</i> )-one	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H301 H372 H312 H315 H410	Toxic if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
467-69-6	flurenol (ISO); 9-hydroxy-9 <i>H</i> -fluorene-9-carboxylic acid	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
69377-81-7	fluroxypyr (ISO); 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

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154486-27-8	fluroxypyr-butometyl (ISO); 2-butoxy-1-methylethyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
81406-37-3	fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
96525-23-4	flurtamone (ISO); (RS)-5-methylamino-2-phenyl-4-( $\alpha$ , $\alpha$ -trifluoro- <i>m</i> -tolyl)furan-3(2 <i>H</i> )-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
85509-19-9	flusilazole (ISO); bis(4-fluorophenyl)(methyl)(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)silane	Carcinogenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H302 H411	Suspected of causing cancer May damage the unborn child Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
76674-21-0	Flutriafol	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
133-07-3	folpet (ISO); <i>N</i> -(trichloromethylthio)phthalimide	Carcinogenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H332 H319 H317 H400	Suspected of causing cancer Harmful if inhaled Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
72178-02-0	fomesafen (ISO); 5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulphonyl)-2-nitrobenzamide	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
944-22-9	fonofos (ISO); <i>O</i> -ethyl phenyl ethylphosphonodithioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
93924-31-3	Foots oil (petroleum), acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 1B	GHS02 GHS04 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97862-76-5	Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
93924-32-4	Foots oil (petroleum), clay-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 1B	GHS02 GHS04 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-12-0	Foots oil (petroleum), hydrotreated; Foots oil	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97862-77-6	Foots oil (petroleum), silicic acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350 H304	May cause cancer May be fatal if swallowed and enters airways	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-67-2	Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68157-60-8	forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea	Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H351 H411	Suspected of causing cancer Toxic to aquatic life with long lasting effects	8	Eu
<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>							
50-00-0	Formaldehyde ...%						
	Formaldehyde, polymer with N1-(2-aminoethyl)-N2-[2-[(2-aminoethyl)amino]ethyl]-1,2-ethanediamine, 2,2'-[1,4-butanediylbis(oxy)methylene]bis[oxirane], 4,4'-[1-methylethylidene]bis[phenol] and 2,2'-[1-methylethylidene]bis(4,1-phenyleneoxymethylene)]bis[oxirane], reaction products with Bu glycidyl ether and 1-[[2-[(2-aminoethyl)amino]ethyl]amino]-3-phenoxy-2-propanol, acetates (salts)	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects		N
445498-00-0	Formaldehyde, polymer with N1,N1-dimethyl-1,3-propanediamine and phenol	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H402 H410	Harmful if swallowed Harmful to aquatic life Very toxic to aquatic life with long lasting effects		N
91673-30-2	formaldehyde, reaction products with butylphenol	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
75-12-7	formamide	Reproductive toxicity - category 1B	GHS08 "Danger"	H360D	May damage the unborn child	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
22259-30-9	formetanate (ISO); 3-[(E)- dimethylaminomethylene mino]phenyl methylcarbamate	Acute toxicity - category 2 Acute toxicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H317 H410	Fatal if inhaled Fatal if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
23422-53-9	formetanate hydrochloride; 3-( <i>N,N</i> - dimethylaminomethylene mino)phenyl <i>N</i> - methylcarbamate	Acute toxicity - category 2 Acute toxicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H317 H410	Fatal if inhaled Fatal if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
64-18-6	formic acid ... %	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
2540-82-1	formothion (ISO); <i>N</i> -formyl- <i>N</i> - methylcarbamoylmethyl <i>O,O</i> -dimethyl phosphorodithioate	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
39148-24-8	fosetyl-aluminium (ISO); aluminium triethyl triphosphonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
98886-44-3	fosthiazate (ISO); ( <i>RS</i> )- <i>S</i> - <i>sec</i> -butyl- <i>O</i> -ethyl- 2-oxo-1,3-thiazolidin-3- ylphosphonothioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H312 H317 H410	Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
21548-32-3	fosthietan (ISO); diethyl 1,3-dithietan-2- ylidenephosphoramidate	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
3878-19-1	fuberidazole (ISO); 2-(2-furyl)benzimidazole	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Warning"	H351 H302 H373 H317 H400 H410	Suspected of causing cancer Harmful if swallowed May cause damage to the heart through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
68476-29-9	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately -217°C to - 12°C (-423°F to 10°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68476-26-6	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-14-2	Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68476-30-2	Fuel oil, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F) to a maximum of 37,9 SUS at 37,7 °C (100 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu
68476-31-3	Fuel oil, No 4; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 45 SUS at 37,7 °C (100 °F) to a maximum of 125 SUS at 37,7 °C (100 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu
68553-00-4	Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37,7 °C (100 °F) to a maximum of 9000 SUS at 37,7 °C (100 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68476-33-5	Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68476-32-4	Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
94114-59-7	Fuels, diesel, coal solvent extn., hydrocracked hydrogenated; [Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 °C to 280 °C (392 °F to 536 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>14</sub> .]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu
68476-34-6	Fuels, diesel, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu
68334-30-5	Fuels, diesel; Gasoil - unspecified; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 163 °C to 357 °C (325 °F to 675 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-58-6	Fuels, jet aircraft, coal solvent extrn., hydrocracked hydrogenated; [Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 225 °C (356 °F to 473 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>12</sub> .]	Carcinogenicity - category 2	GHS08 "Warning"	H350	May cause cancer	H 8	Eu
110-17-8	fumaric acid	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
57646-30-7	furalaxyl (ISO); methyl <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(2-furylcarbonyl)- <i>D</i> -alaninate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
110-00-9	furan	Flammable liquid - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS07 "Danger"	H224 H350 H341 H332 H302 H373 H315 H412	Extremely flammable liquid and vapour May cause cancer Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
65907-30-4	furathiocarb (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate	Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H301 H373 H319 H315 H317 H410	Fatal if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
98-00-0	furfuryl alcohol	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS06 GHS08 "Danger"	H351 H331 H312 H302 H373 H319 H335	Suspected of causing cancer Toxic if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation	8	Eu
60568-05-0	furmecyclox (ISO); <i>N</i> -cyclohexyl- <i>N</i> -methoxy- 2,5-dimethyl-3-furamide	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
51285-81-5	gadolinium(III)sulfite trihydrate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
64742-12-7	Gas oils (petroleum), acid-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-29-6	Gas oils (petroleum), chemically neutralized; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68783-08-4	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>35</sub> and boiling in the range of approximately 121 °C to 510 °C (250 °F to 950 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-57-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85117-03-9	Gas oils (petroleum), hydrodesulfurized coker heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>18</sub> to C <sub>44</sub> and boiling in the range of approximately 304 °C to 548 °C (579 °F to 1018 °F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-86-5	Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-79-6	Gas oils (petroleum), hydrodesulfurized; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-59-2	Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>50</sub> and boiling in the range of approximately 230 °C to 600 °C (446 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97926-59-5	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized; Cracked gasoil; [A complex combination of hydrocarbons obtained by catalytic dehydrodesulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>20</sub> and boiling in the range of approximately 270 °C to 370 °C (518 °F to 698 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-90-8	Gas oils (petroleum), solvent-refined; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
68527-18-4	Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>9</sub> and boiling in the range of from approximately 205 °C to 400 °C (400 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-29-9	Gas oils (petroleum), thermal-cracked, hydrodesulfurized; Cracked gasoil	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
97862-78-7	Gas oils, hydrotreated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>27</sub> and boiling in the range of approximately 330 °C to 340 °C (626 °F to 644 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
93924-33-5	Gas oils, paraffinic; Gasoil - unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 °C to 330 °C (374 °F to 594 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
68606-27-9	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-65-6	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> may also be present.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-66-7	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> , including benzene, may also be present.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68602-82-4	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> . It may contain trace amounts of benzene.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-67-8	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-67-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-69-0	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68602-83-5	Gases (petroleum), C <sub>1-5</sub> , wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-70-3	Gases (petroleum), C <sub>2-3</sub> ; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68783-65-3	Gases (petroleum), C <sub>2-4</sub> , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-84-9	Gases (petroleum), C <sub>2</sub> -return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-33-8	gases (petroleum), C <sub>3-4</sub> , isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly isobutane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68131-75-9	Gases (petroleum), C <sub>3-4</sub> ; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F.)]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-83-8	Gases (petroleum), C <sub>3-5</sub> olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-85-0	Gases (petroleum), C <sub>4</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-85-7	Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, hydrogen-rich; Refinery gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-80-5	Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-81-6	Gases (petroleum), C <sub>6-8</sub> catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> feed. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> and hydrogen.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68952-76-1	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C <sub>3</sub> -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>4</sub> , predominantly C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68409-99-4	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-75-8	Gases (petroleum), catalytic cracker, C <sub>1-5</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-74-7	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68783-64-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-76-9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C <sub>2-4</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>6</sub> , predominantly C <sub>2</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-77-0	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-79-2	Gases (petroleum), catalytic reformer, C <sub>1-4</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C <sub>4</sub> -rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C <sub>3-5</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68989-88-8	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68918-99-0	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-87-2	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68606-34-8	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-90-7	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-91-8	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-01-7	Gases (petroleum), distillate unfiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unfiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-92-9	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-02-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-03-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C <sub>3</sub> -C <sub>4</sub> splitter. It consists predominantly of C <sub>3</sub> hydrocarbons.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-93-0	Gases (petroleum), gas concn. reabsorber distrn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-15-3	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-16-4	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-94-1	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> , predominantly propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-95-2	Gases (petroleum), Girbatol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-16-6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> . It may also contain small amounts of hydrogen and hydrogen sulfide.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68783-06-2	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapour separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-96-3	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C <sub>2</sub> hydrocarbons.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-18-6	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-97-4	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C <sub>2</sub> hydrocarbons.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68911-58-0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-98-5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68477-99-6	Gases (petroleum), isomerized naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-05-1	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-17-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a reaction mass of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> with which natural gas may also be mixed.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-06-2	Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-15-1	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>2</sub> , hydrogen, nitrogen, and carbon monoxide.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68814-90-4	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-07-3	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68919-08-4	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-00-2	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68783-07-3	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68814-67-5	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-02-4	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-20-0	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-22-2	Gases (petroleum), steam-cracker C <sub>3</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately -70°C to 0°C (-94°F to 32°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68955-34-0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68919-10-8	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-11-9	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-05-7	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68919-12-0	Gases (petroleum), unifier stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifier unit.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68955-28-2	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
93572-29-3	Gasoline, C <sub>5-11</sub> , high-octane stabilised reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 45°C to 185°C (113°F to 365°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-55-3	Gasoline, coal solvent extn., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>9</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
8006-61-9	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 20°C to 120°C (-4°F to 248°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68606-10-0	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>5</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-03-1	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha-unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20°C to 200°C (68°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68606-11-1	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36.1°C to 193.3°C (97°F to 380°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68514-15-8	Gasoline, vapour-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapour recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20°C to 196°C(-4°F to 384°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
86290-81-5	Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C <sub>3</sub> and boiling in the range of 30°C to 260°C (86°F to 500°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
9001-22-3	glucosidase, β-	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
77182-82-2	glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyloxy)urate	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Danger"	H360FD H332 H312 H302 H373	May damage fertility. Suspected of damaging the unborn child Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
	glutamic acid, reaction products with <i>N</i> -(C <sub>12-14</sub> -alkyl)propylenediamine	Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H302 H314 H400	Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
111-30-8	glutaral; glutaraldehyde; 1,5-pentanedial	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H331 H301 H314 H334 H317 H400	Toxic if inhaled Toxic if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
55-63-0	glycerol trinitrate; nitroglycerine	Unstable explosive Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS06 GHS08 GHS09 "Danger"	H200 H330 H310 H300 H373 H411	Unstable explosive Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
55-63-0	glycerol trinitrate; nitroglycerine; [>40 % phlegmatiser]	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H330 H310 H300 H373 H411	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
301341-58-2	Glycine, N-coco acyl derivs., potassium salts	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		N
79-14-1	Glycolic acid	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
154248-98-3	Glycols, 1,2-, C12-16, ethoxylated propoxylated	Eye irritation - category 2A Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H401 H412	Causes serious eye irritation Causes skin irritation Toxic to aquatic life Harmful to aquatic life with long lasting effects		N
107-22-2	glyoxal ... %; ethandial ... %	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 GHS08 "Warning"	H341 H332 H319 H315 H317	Suspected of causing genetic defects Harmful if inhaled Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	B 8	Eu
1071-83-6	glyphosate (ISO); N-(phosphonomethyl)glycine	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	glyphosate, salts of (with the exception of those specified elsewhere in this database)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects	A	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
81591-81-3	glyphosate-trimesium; glyphosate-trimethylsulfonium	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
2439-99-8	glyphosine (ISO); N,N-bis(phosphonomethyl)glycine	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
90-05-1	guaiacol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H302 H319 H315	Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
26739-54-8	guanidinium benzoate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
50-01-1	guanidinium chloride; guanidine hydrochloride	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H302 H319 H315	Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
108173-90-6	guazatine (ISO)	Acute toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H312 H302 H335 H315 H318 H410	Fatal if inhaled Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
22411-22-9	hafnium tetra-n-butoxide	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
87237-48-7	haloxyfop-etotyl (ISO); 2-ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate; haloxyfop-(2-ethoxyethyl)	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
306-83-2	HCFC-123 (gas) [Ethane, 2,2-dichloro-1,1,1-trifluoro (gas)]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
306-83-2	HCFC-123 (liquid) [Ethane, 2,2-dichloro-1,1,1-trifluoro (liquid)]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
76-44-8	heptachlor (ISO); 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H311 H301 H373 H410	Suspected of causing cancer Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1024-57-3	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane	Carcinogenicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H301 H373 H410	Suspected of causing cancer Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
110-43-0	heptan-2-one; methyl amyl ketone	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H302	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
106-35-4	heptan-3-one; butyl ethyl ketone	Flammable liquid - category 3 Acute toxicity - category 4 Eye irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H319	Flammable liquid and vapour Harmful if inhaled Causes serious eye irritation		Eu
123-19-3	heptan-4-one; di- <i>n</i> -propyl ketone	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
142-82-5 [1]	heptane; <i>n</i> -heptane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
208041-98-9	Heptanenitrile, 2-propyl-	Skin irritation - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H302 H411	Causes skin irritation Harmful if swallowed Toxic to aquatic life with long lasting effects		N
111-14-8	heptanoic acid	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
23560-59-0	heptenophos (ISO); 7-chlorobicyclo(3.2.0)hepta- 2,6-dien-6-yl dimethyl phosphate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
25637-99-4	Hexabromocyclododecane [HBCD; Cyclododecane, hexabromo](Note: see also CAS No 3194-55-6)	Reproductive toxicity - category 2 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H361 H362 H410	Suspected of damaging fertility or the unborn child May cause harm to breast-fed children Very toxic to aquatic life with long lasting effects	8	N
116-16-5	hexachloroacetone	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
118-74-1	hexachlorobenzene	Carcinogenicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H372 H410	May cause cancer Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
77-47-4	hexachlorocyclopentadiene	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H311 H302 H314 H410	Fatal if inhaled Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
	hexachloroplatinates with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H318 H334 H317	Toxic if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	A 8	Eu
16941-12-1	hexachloroplatinic acid	Acute toxicity - category 3 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H314 H334 H317	Toxic if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu

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79983-71-4	hexaconazole (ISO); (RS)-2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
210706-50-6	hexadecyl 3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxovaleramido]-4-isopropoxybenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	hexadecyl 3-amino-4-isopropoxybenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
168689-49-4	hexadecyl 4-chloro-3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxopentamido]benzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
116-15-4	hexafluoropropene; hexafluoropropylene	Gas under pressure Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3	GHS07 "Warning"	H332 H335	Harmful if inhaled May cause respiratory irritation	U 8	Eu
48122-14-1	hexahydro-1-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
57110-29-9	hexahydro-3-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
19438-60-9	hexahydro-4-methylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
	hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H341 H302 H319 H317 H411	Suspected of causing genetic defects Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
25550-51-0	hexahydromethylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
124537-30-0	hexakis(tetramethylammonium) 4,4'-vinylenebis(3-sulfonato-4,1-phenylene)imino(6-morpholino-1,3,5-triazine-4,2-diyl)imino)bis(5-hydroxy-6-phenylazonaphthalene-2,7-disulfonate)	Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H301 H317 H412	Toxic if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
13048-33-4	hexamethylene diacrylate; hexane-1,6-diol diacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu

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124-09-4	hexamethylenediamine	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H335 H314	Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes severe skin burns and eye damage	8	Eu
822-06-0	hexamethylene-di-isocyanate	Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H319 H335 H315 H334 H317	Toxic if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
680-31-9	hexamethylphosphoric triamide; hexamethylphosphoramide	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	8	Eu
111-27-3	hexan-1-ol	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
591-78-6	hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl- <i>n</i> -butyl ketone	Flammable liquid - category 3 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H226 H361f H372 H336	Flammable liquid and vapour Suspected of damaging fertility Causes damage to organs through prolonged or repeated exposure May cause drowsiness or dizziness	8	Eu
107-83-5	hexane (containing < 5 % <i>n</i> -hexane); 2-methylpentane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	C 8	Eu
208408-04-2	Hexane, 1,6-diisocyanato-, homopolymer, di-Et malonate and N-(1-methylethyl)-2-propanamine-blocked	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction		N
1187920-08-6	Hexanedioic acid, polymer with (2E)-2-butenedioic acid, 1,6-diisocyanatohexane and octahydro-4,7-methano-1H-indene-5,?-dimethanol	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
	Hexanedioic acid, polymer with 1,3-diisocyanatomethylbenzene, 1,2-ethanediol, methyloxirane, oxirane and 1,2-propanediol	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
	Hexanedioic acid, polymer with 1,6-hexanediol, 1,4-benzenedicarb, and 1,1'-methylenebis[4-isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N

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	Hexanedioic acid, polymer with 1,6-hexanediol, 1,4-benzenedicarboxylic acid, 1,2-ethanediol, 1,3-isobenzofurandione, and 1,1'-methylenebis[isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
138427-39-1	Hexanedioic acid, polymer with 1,6-hexanediol, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,1'-methylenebis[4-isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
25637-27-8	hexapentylidistannoxane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
151436-99-6	hexasodium (di[ <i>N</i> -(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
82027-60-9	hexasodium [4,4'-azoxybis(2,2'-disulfonatostilbene-4,4'-diylazo)]-bis[5-sulfonatobenzene-2,2'-diolato- <i>O</i> (2), <i>O</i> (2), <i>N</i> (1)]-copper(II)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
89797-03-5	hexasodium 1,1'-[(1-amino-8-hydroxy-3,6-disulfonate-2,7-naphthalenediyl)bis(azo(4-sulfonate-1,3-phenyl)imino[6-[(4-chloro-3-sulfonatophenyl)amino]-1,3,5-triazin-2,4-diyl])]bis[3-carboxypyridinium]dihydroxide	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
76508-02-6	hexasodium 2,2'-vinylenebis((3-sulfonato-4,1-phenylene)imino(6-( <i>N</i> -cyanoethyl- <i>N</i> -(2-hydroxypropyl)amino)-1,3,5-triazine-4,2-diyl)imino)dibenzene-1,4-disulfonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu

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157627-99-1	hexasodium 4,4'-dihydroxy-3,3'-bis[2-sulfonato-4-(4-sulfonatophenylazo)phenylazo]-7,7'[p-phenylenebis[imino(6-chloro-1,3,5-triazine-4,2-diy)]imino]]dinaphthalene-2-sulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
85153-92-0	hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxa-7,14-diazapentacene-4,11-disulfonate	Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 "Danger"	H334 H317	May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
85665-96-9	hexasodium 7-(4-(4-(2,5-disulphonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)-2-methylphenylazo)-7-sulphonatonaphthylazo)naphtalene-1,3,5-trisulphonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
12141-67-2	hexasodium tungstate hydrate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
51235-04-2	hexazinone (ISO); 3-cyclohexyl-6-dimethylamino-1-methyl-1,2,3,4-tetrahydro-1,3,5-triazine-2,4-dione	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
302776-68-7	hexyl 2-(1-(diethylaminohydroxyphenyl)methanoyl)benzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
2499-95-8	hexyl acrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H411	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
78587-05-0	hexythiazox (ISO); trans-5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine-carboxamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
302-01-2	hydrazine	Flammable liquid - category 3 Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H226 H350 H331 H311 H301 H314 H317 H410	Flammable liquid and vapour May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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	hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	Carcinogenicity - category 1B Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H350 H302 H314 H317 H412	May cause cancer Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	hydrazine, salts of	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H311 H301 H317 H410	May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu
	hydrazine-trinitromethane	Explosive - category 1.1 self-reactive substance or mixture - type A Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1	GHS01 GHS06 GHS08 "Danger"	H201 H240 H350 H331 H301 H317	Explosive; mass explosion hazard Heating may cause an explosion May cause cancer Toxic if inhaled Toxic if swallowed May cause an allergic skin reaction	8	Eu
122-66-7	hydrazobenzene; 1,2-diphenylhydrazine	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
	hydriodic acid ... %	Skin corrosion - category 1B	GHS05 "Danger"			B	Eu
	hydrobromic acid ... %	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	B 8	Eu
100801-63-6	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene reaction mass with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70°C to 120°C (158°F to 248°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100801-65-8	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70°C to 120°C (158°F to 248°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
100801-66-9	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70°C to 210°C (158°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
97722-04-8	hydrocarbons C <sub>26-55</sub> , arom-rich	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68476-50-6	Hydrocarbons, C <sub>25</sub> , C <sub>5-6</sub> -rich; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97722-08-2	Hydrocarbons, C <sub>11-17</sub> , solvent-extd. light naphthenic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
97675-86-0	Hydrocarbons, C <sub>12-20</sub> , hydrotreated paraffinic, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>20</sub> and boiling in the range of approximately 230 °C to 350 °C (446 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-16-2	Hydrocarbons, C <sub>1-3</sub> ; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> and boiling in the range of approximately minus 164°C to minus 42°C (-263°F to -44°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
97722-09-3	Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>27</sub> and boiling in the range of approximately 240 °C to 400 °C (464 °F to 752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
95371-04-3	Hydrocarbons, C <sub>13-30</sub> , arom.- rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68527-19-5	Hydrocarbons, C <sub>1-4</sub> , debutanizer fraction; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68514-36-3	Hydrocarbons, C <sub>1-4</sub> , sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately -164°C to -0.5°C (-263°F to 31°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68514-31-8	Hydrocarbons, C <sub>1-4</sub> ; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately minus 164°C to minus 0.5°C (-263°F to 31°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
97722-10-6	Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>29</sub> and boiling in the range of approximately 250 °C to 425 °C (482 °F to 797 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97675-85-9	Hydrocarbons, C <sub>16-20</sub> , hydrotreated middle distillate, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 290 °C to 350 °C (554 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
97675-88-2	Hydrocarbons, C <sub>16-20</sub> , solvent-dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil; [A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	H 8	Eu
95371-05-4	Hydrocarbons, C <sub>16-32</sub> , arom. rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97862-82-3	Hydrocarbons, C <sub>17-30</sub> , hydrotreated distillates, distn. lights; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97675-87-1	Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>30</sub> and boiling in the range of approximately 300 °C to 400 °C (572 °F to 752 °F). It produces a finished oil having a viscosity of 4cSt at approximately 100 °C (212 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97722-06-0	Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 °C (212 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>40</sub> and boiling in the range of approximately 300 °C to 500 °C (592 °F to 932 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93924-61-9	Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
90640-95-2	Hydrocarbons, C <sub>20-50</sub> , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97926-70-0	Hydrocarbons, C <sub>20-58</sub> , hydrotreated; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68476-49-3	Hydrocarbons, C <sub>2-4</sub> , C <sub>3</sub> -rich; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68606-25-7	Hydrocarbons, C <sub>2-4</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68476-47-1	Hydrocarbons, C <sub>2-6</sub> , C <sub>6-8</sub> catalytic reformer; Low boiling point cat-reformed naphtha	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
97862-81-2	Hydrocarbons, C <sub>27-42</sub> , dearomatized; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97926-71-1	Hydrocarbons, C <sub>27-42</sub> , naphthenic; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97926-68-6	Hydrocarbons, C <sub>27-45</sub> , dearomatized; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97862-83-4	Hydrocarbons, C <sub>27-45</sub> , naphthenic vacuum distn.; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68606-26-8	Hydrocarbons, C <sub>3</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68476-46-0	Hydrocarbons, C <sub>3-11</sub> ; catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>11</sub> and boiling in a range approximately up to 204°C (400°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68476-40-4	Hydrocarbons, C <sub>3-4</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68512-91-4	Hydrocarbons, C <sub>3-4</sub> -rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>3</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
102110-14-5	Hydrocarbons, C <sub>3-6</sub> , C <sub>5</sub> -rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
95371-08-7	Hydrocarbons, C <sub>37-65</sub> , hydrotreated deasphalted vacuum distn. residues; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
95371-07-6	Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
95465-89-7	Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-23-3	Hydrocarbons, C <sub>4</sub> , steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C <sub>4</sub> , predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12°C to 5°C (10.4°F to 41°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
87741-01-3	Hydrocarbons, C <sub>4</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
92045-63-1	Hydrocarbons, C <sub>4-11</sub> , naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30°C to 205°C (86°F to 401°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-61-9	Hydrocarbons, C <sub>4-12</sub> , naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30°C to 230°C (86°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68476-42-6	Hydrocarbons, C <sub>4-6</sub> ; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
91995-38-9	Hydrocarbons, C <sub>4-6</sub> , depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly pentanes and pentenes, and boiling in the range of approximately 25°C to 40°C (77°F to 104°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93572-36-2	Hydrocarbons, C <sub>6-11</sub> , nonaroms.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 125°C (94°F to 257°F), benzene and toluene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
102110-15-6	Hydrocarbons, C <sub>5</sub> -rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C <sub>5</sub> and dicyclopentadiene and boiling in the range of approximately 30°C to 170°C (86°F to 338°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68476-55-1	Hydrocarbons, C <sub>5</sub> -rich; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
93763-33-8	Hydrocarbons, C <sub>6-11</sub> , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-64-2	Hydrocarbons, C <sub>6-7</sub> , naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 70°C to 100°C (158°F to 212°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
101316-66-9	Hydrocarbons, C <sub>6-8</sub> , hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> and boiling in the range of approximately 80°C to 135°C (176°F to 275°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-67-0	Hydrocarbons, C <sub>6</sub> -rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65°C to 70°C (149°F to 158°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
93572-35-1	Hydrocarbons, C <sub>7-12</sub> , C <sub>20</sub> -arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 120°C to 210°C (248°F to 380°F) and C <sub>9</sub> and higher aromatic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-62-0	Hydrocarbons, C <sub>8-11</sub> , naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>11</sub> and boiling in the range of approximately 130°C to 205°C (266°F to 401°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
101794-92-2	Hydrocarbons, C <sub>8-12</sub> , catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 140°C to 210°C (284°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
101896-28-0	Hydrocarbons, C <sub>8-12</sub> , catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92128-94-4	Hydrocarbons, C <sub>8-12</sub> , catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
93763-34-9	Hydrocarbons, C <sub>9-12</sub> , hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
93763-35-0	Hydrocarbons, C <sub>9-16</sub> , hydrotreated, dearomatized; Kerosine - unspecified; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
93763-38-3	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-55-1	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94°C to 99°C (201°F to 210°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
	hydrochloric acid ... %	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	B 8	Eu
7664-39-3	hydrofluoric acid ... %	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Skin corrosion - category 1A	GHS06 GHS05 "Danger"	H330 H310 H300 H314	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes severe skin burns and eye damage	B	Eu
1333-74-0	hydrogen	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
10035-10-6	hydrogen bromide	Gas under pressure Skin corrosion - category 1A Specific target organ toxicity (single exposure) - category 3	GHS04 GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	U 8	Eu
7647-01-0	hydrogen chloride	Gas under pressure Acute toxicity - category 3 Skin corrosion - category 1A	GHS04 GHS06 GHS05 "Danger"	H331 H314	Toxic if inhaled Causes severe skin burns and eye damage	U	Eu
74-90-8	hydrogen cyanide ...%; hydrocyanic acid ...%	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects	B	Eu
	hydrogen cyanide, salts of (with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this database)	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
74-90-8	hydrogen cyanide; hydrocyanic acid	Flammable liquid - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS09 "Danger"	H224 H330 H410	Extremely flammable liquid and vapour Fatal if inhaled Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7664-39-3	Hydrogen fluoride	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
10034-85-2	hydrogen iodide	Gas under pressure Skin corrosion - category 1A	GHS04 GHS05 "Danger"	H314	Causes severe skin burns and eye damage	U	Eu
7722-84-1	hydrogen peroxide solution ... %	Oxidising liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS03 GHS05 GHS07 "Danger"	H271 H332 H302 H314	May cause fire or explosion; strong oxidiser Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage	B	Eu
	hydrogen sodium <i>N</i> -carboxylatoethyl- <i>N</i> -octadec-9-enylmaleamate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
7783-06-4	hydrogen sulphide	Flammable gas - category 1 Gas under pressure Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS04 GHS06 GHS09 "Danger"	H220 H330 H400	Extremely flammable gas Fatal if inhaled Very toxic to aquatic life	U	Eu
113036-91-2	hydroxo(2-(benzenesulfonamido)benzato)zinc(II)	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H411	Harmful if inhaled Toxic to aquatic life with long lasting effects		Eu
151841-65-5	hydroxy aluminium bis(2,4,8,10-tetra- <i>tert</i> -butyl-6-hydroxy-12 <i>H</i> -dibenzo[ <i>d,g</i> ][1.3.2]dioxaphosphocin-6-oxide)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
61420-92-6	hydroxydisulfite platinum(II) acid	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS08 GHS07 "Danger"	H302 H373 H314 H334 H317 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
7803-49-8	hydroxylamine ...% [> 55 % in aqueous solution]	Unstable explosive Corrosive to metals - category 1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS05 GHS08 GHS07 GHS09 "Danger"	H200 H290 H351 H312 H302 H373 H335 H315 H318 H317 H400	Unstable explosive May be corrosive to metals Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	B 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7803-49-8	hydroxylamine ...% [ $\leq$ 55% in aqueous solution]	Corrosive to metals - category 1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H290 H351 H312 H302 H373 H335 H315 H318 H317 H400	May be corrosive to metals Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life	B 8	Eu
53933-48-5	hydroxylamine 4-methylbenzenesulfonate	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H351 H312 H302 H373 H319 H315 H317 H400	Explosive; mass explosion hazard Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	T 8	Eu
19098-16-9	hydroxylamine dihydrogenphosphate	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H351 H312 H302 H373 H319 H315 H317 H400	Explosive; mass explosion hazard Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	T 8	Eu
20845-01-6	hydroxylamine phosphate	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H351 H312 H302 H373 H319 H315 H317 H400	Explosive; mass explosion hazard Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	T 8	Eu
5470-11-1	hydroxylammonium chloride; hydroxylamine hydrochloride	Corrosive to metals - category 1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS08 GHS07 GHS09 "Warning"	H290 H351 H312 H302 H373 H319 H315 H317 H400	May be corrosive to metals Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu

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10046-00-1	hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1)	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H351 H312 H302 H373 H319 H315 H317 H400	Explosive; mass explosion hazard Suspected of causing cancer Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	T 8	Eu
13465-08-2	hydroxylammonium nitrate	Explosive - category 1.1 Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H351 H311 H302 H373 H319 H315 H317 H400	Explosive; mass explosion hazard Suspected of causing cancer Toxic in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
23783-26-8	hydroxyphosphonoacetic acid	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H373 H314 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
10004-44-1	hymexazol (ISO); 3-hydroxy-5-methylisoxazole	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
51-34-3	hyoscine	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H330 H310 H300	Fatal if inhaled Fatal in contact with skin Fatal if swallowed		Eu
	hyoscine, salts of	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H330 H310 H300	Fatal if inhaled Fatal in contact with skin Fatal if swallowed	A	Eu
101-31-5	hyoscyamine	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed		Eu
	hyoscyamine, salts of	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed	A	Eu
35554-44-0	imazalil (ISO); 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole	Acute toxicity - category 4 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H332 H302 H318 H410	Harmful if inhaled Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
58594-72-2	imazalil sulphate (ISO) powder; 1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
58594-72-2	imazalil sulphate (ISO), aqueous solution; 1-[2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Warning"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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114311-32-9	imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
81334-34-1	imazapyr (ISO); 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridine carboxylate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
81335-77-5	Imazethapyr	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
188116-07-6	Imepitoin	Reproductive toxicity - category 2	GHS08 "Warning"	H361f	Suspected of damaging fertility	8	V
138261-41-3	Imidacloprid (ISO) [1-(6-Chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylideneamine]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
18087-70-2	imidazo[1,2-b]pyridazin hydrochloride	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
92201-88-2	Imidazolium compounds, 2-(C9-19 and C9-19-unsatd. alkyl)-1-[(C10-20 and C10-20-unsatd. amido)ethyl]-4,5-dihydro-1-Me, Me sulfates	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 2	GHS07 "Warning"	H315 H401	Causes skin irritation Toxic to aquatic life		N
950782-86-2	Indaziflam	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
22398-80-7	indium phosphide	Carcinogenicity - category 1B Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1	GHS 08 "Danger"	H350 H361f H372	May cause cancer Suspected of damaging fertility Causes damage to the lungs through prolonged or repeated exposure	8	Eu
173584-44-6	Indoxacarb	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	A 8	Eu
7553-56-2	iodine	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H332 H312 H400	Harmful if inhaled Harmful in contact with skin Very toxic to aquatic life		Eu
64-69-7	iodoacetic acid	Acute toxicity - category 3 Skin corrosion - category 1A	GHS06 GHS05 "Danger"	H301 H314	Toxic if swallowed Causes severe skin burns and eye damage		Eu

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		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
55406-53-6	Iodocarb						
144550-36-7	iodosulfuron-methyl-sodium; sodium ({}[5-iodo-2-(methoxycarbonyl)phenyl]sulfonyl)carbamoyl(4-methoxy-6-methyl-1,3,5-triazin-2-yl)azanide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
696-33-3	iodoxybenzene						Eu
1689-83-4	ioxynil (ISO); 4-hydroxy-3,5-diiodobenzonitrile	Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H331 H301 H312 H373 H319 H410	Suspected of damaging the unborn child Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Very toxic to aquatic life with long lasting effects	8	Eu
3861-47-0	ioxynil octanoate (ISO); 4-cyano-2,6-diiodophenyl octanoate	Reproductive toxicity - category 2 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H301 H319 H317 H410	Suspected of damaging the unborn child Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	ioxynil, salts of (with the exception of those specified elsewhere in this database)	Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H361d H331 H301 H312 H373 H319 H410	Suspected of damaging the unborn child Toxic if inhaled Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Very toxic to aquatic life with long lasting effects	A 8	Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
125225-28-7	Ipcnazole						
26087-47-8	iprobenfos (ISO); S-benzyl diisopropyl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
36734-19-7	iprodione (ISO); 3-(3,5-dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
5827-05-4	IPSP; S-ethylsulphinylmethyl O,O-diisopropylphosphorodithioate	Acute toxicity - category 1 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H301 H410	Fatal in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
7720-78-7	iron (II) sulfate	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H302 H319 H315	Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu

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7782-63-0	iron (II) sulfate (1:1) heptahydrate; sulfuric acid, iron(II) salt (1:1), heptahydrate; ferrous sulfate heptahydrate	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS07 "Warning"	H302 H319 H315	Harmful if swallowed Causes serious eye irritation Causes skin irritation		Eu
77214-82-5	Iron (III) tris(4-methylbenzenesulfonate)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	iron, complexes with diazotised 4-aminobenzenesulfonamide, diazotised 3-aminobenzenesulfonic acid, diazotised 3-amino-4-hydroxybenzenesulfonamide, diazotised 3-amino-4-hydroxy-N-phenylbenzenesulfonamide, diazotised 5-amino-2-(phenylamino)benzenesulfonic acid and resorcinol, sodium salts	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
42509-80-8	isazofos (ISO); O-(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) O, O-diethyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H311 H301 H373 H317 H410	Fatal if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
118832-72-7	iso(C <sub>10</sub> -C <sub>14</sub> )alkyl (3,5-di-tert-butyl-4-hydroxyphenyl)methylthioacetate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
297-78-9	isobenzan (ISO); 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H310 H300 H400	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life		Eu
75-28-5	isobutane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	C U	Eu
75-28-5	isobutane (containing ≥ 0,1 % butadiene (203-450-8))	Flammable gas - category 1 Gas under pressure Carcinogenicity - category 1A Germ cell mutagenicity - category 1B	GHS02 GHS04 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	C U 8	Eu
51337-71-4	isobutyl 2-(4-(4-chlorophenoxy)phenoxy)propionate; clofop-isobutyl (ISO)	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
100181-71-3	isobutyl 3,4-epoxybutyrate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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110-19-0	isobutyl acetate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour	C	Eu
106-63-8	isobutyl acrylate	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Warning"	H226 H332 H312 H315 H317	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Causes skin irritation May cause an allergic skin reaction	D 8	Eu
24342-03-8	isobutyl but-3-enoate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour		Eu
542-55-2	isobutyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
97-86-9	isobutyl methacrylate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS07 GHS09 "Warning"	H226 H319 H335 H315 H317 H400	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	D 8	Eu
542-56-3	isobutyl nitrite	Flammable liquid - category 2 Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H225 H350 H341 H332 H302	Highly flammable liquid and vapour May cause cancer Suspected of causing genetic defects Harmful if inhaled Harmful if swallowed	8	Eu
	iso-butyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
148348-13-4	isobutylidene-(2-(2-isopropyl-4,4-dimethyloxazolidine-3-yl)-1,1-dimethylethyl)amine	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
111439-76-0	isobutylisopropylidimethoxy silane	Flammable liquid - category 3 Acute toxicity - category 4 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H315	Flammable liquid and vapour Harmful if inhaled Causes skin irritation		Eu
79-31-2	isobutyric acid	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
79-30-1	isobutyryl chloride	Flammable liquid - category 2 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H225 H314	Highly flammable liquid and vapour Causes severe skin burns and eye damage		Eu
465-73-6	isodrin; (1 $\alpha$ ,4 $\alpha$ ,4 $\alpha\beta$ ,5 $\beta$ ,8 $\beta$ ,8 $\alpha\beta$ )- 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro- 1,4:5,8- dimethanonaphthalene	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
97-54-1	Isoeugenol	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
25311-71-1	isofenphos (ISO); O-ethyl O-2- isopropoxycarbonylphenyl- isopropylphosphoramidothi oate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu

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31394-54-4	isooheptane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	8	Eu
26635-64-3	isooctane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
29590-42-9	isooctyl acrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
78-78-4	isopentane; 2-methylbutane	Flammable liquid - category 1 Aspiration hazard - category 1 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H224 H304 H336 H411	Extremely flammable liquid and vapour May be fatal if swallowed and enters airways May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	8	Eu
	isopentyl 4-{}(2-[5-cyano-1,2,3,6-tetrahydro-1-(2-isopropoxyethoxy-carbonylmethyl)-4-methyl-2,6-dioxo-3-pyridylidene]hydrazino)}benzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
123-92-2	isopentyl acetate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
110-45-2	isopentyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
105-68-0	isopentyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
78-79-5	isoprene (stabilised); 2-methyl-1,3-butadiene	Flammable liquid - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 "Danger"	H224 H350 H341 H412	Extremely flammable liquid and vapour May cause cancer Suspected of causing genetic defects Harmful to aquatic life with long lasting effects	D 8	Eu
2631-40-5	isoprocarb (ISO); 2-isopropylphenyl N-methylcarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
108-21-4	isopropyl acetate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	C 8	Eu
105-48-6	isopropyl chloroacetate	Flammable liquid - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS06 "Danger"	H226 H301 H319 H335 H315	Flammable liquid and vapour Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
625-55-8	isopropyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source	
637-78-5	isopropyl propionate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour		Eu	
	isopropylammonium 2-(3-benzoylphenyl)propionate	Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H301 H312 H372 H318 H410	Toxic if swallowed Harmful in contact with skin Causes damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu	
34123-59-6	isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu	
	isostearic acid monoisopropanolamide	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu	
36614-38-7	isothioate (ISO); S-2-isopropylthioethyl O, O-dimethyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H311 H301	Toxic in contact with skin Toxic if swallowed		Eu	
82558-50-7	isoxaben (ISO); N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu	
141112-29-0	isoxaflutole (ISO); 5-cyclopropyl-1,2-oxazol-4-yl $\alpha, \alpha$ -trifluoro-2-mesyl-p-tolyl ketone	Reproductive toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H361d H410	Suspected of damaging the unborn child Very toxic to aquatic life with long lasting effects	8	Eu	
18854-01-8	isoxathion (ISO); O, O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu	
70288-86-7	Ivermectin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>						
4234-79-1	kelevan (ISO); ethyl 5-(perchloro-5-hydroxypentacyclo[5,3,0,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>4,6</sup> ]decan-5-yl)-4-oxopentanoate; ethyl 5-(1,2,3,5,6,7,8,9,10,10-decachloro-4-hydroxypentacyclo[5,2,1,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>5,8</sup> ]dec-4-yl)-4-oxoalderate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H311 H302 H411	Toxic in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu	



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85116-55-8	Kerosine (petroleum), hydrodesulfurized thermal cracked; Cracked kerosine; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons predominantly in the range of C <sub>8</sub> to C <sub>16</sub> and boiling in the range of approximately 120 °C to 283 °C (284 °F to 541 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
64742-81-0	Kerosine (petroleum), hydrodesulfurized; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
101631-19-0	Kerosine (petroleum), hydrotreated; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from the distillation of petroleum and subsequent hydrotreatment. It consists predominantly of alkanes, cycloalkanes and alkylbenzenes having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>16</sub> and boiling in the range of approximately 230 °C to 270 °C (446 °F to 518 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97488-94-3	Kerosine (petroleum), solvent-refined hydrodesulfurized; Kerosine - unspecified	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
92045-36-8	Kerosine (petroleum), solvent-refined sweetened; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by solvent refining and sweetening and boiling in the range of approximately 150 °C to 260 °C (302 °F to 500 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
92045-37-9	Kerosine (petroleum), straight-run wide-cut; Straight run kerosine; [A complex combination of hydrocarbons obtained as a wide cut hydrocarbon fuel cut from atmospheric distillation and boiling in the range of approximately 70 °C to 220 °C (158 °F to 428 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
91770-15-9	Kerosine (petroleum), sweetened; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of 130 °C to 290 °C (266 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
8008-20-6	Kerosine (petroleum); Straight run kerosine; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (320 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
83846-83-7	Ketanserin tartate [3-[2-[4-(4-Fluorobenzoyl)piperidino]ethyl]quinazoline-2,4(1H,3H)-dione [R (R,R)] tartrate]						
65277-42-1	ketoconazole; 1-[4-[4-[[[2SR,4RS)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone	Reproductive toxicity - category 1B Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360F H301 H373 H410	May damage fertility Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
143390-89-0	kresoxim-methyl (ISO); methyl (E)-2-methoxyimino-[2-(o-tolylloxymethyl)phenyl]acetate	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
80498-15-3	laccase	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
91465-08-6	lambda-cyhalothrin (ISO); reaction mass of (S)-α-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-α-cyano-3-phenoxybenzyl (Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H301 H312 H410	Fatal if inhaled Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
60372-77-2	L-Arginine, N2-(1-oxododecyl)-, ethyl ester, hydrochloride (1:1)	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS05 GHS09 "Danger"	H315 H318 H400	Causes skin irritation Causes serious eye damage Very toxic to aquatic life		N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
15245-44-0	lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate	Unstable explosive Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H200 H360Df H332 H302 H373 H410	Unstable explosive May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
15245-44-0	lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate (≥ 20 % phlegmatiser)	Explosive - category 1.1 Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H360Df H332 H302 H373 H410	Explosive; mass explosion hazard May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1335-32-6	lead acetate, basic	Carcinogenicity - category 2 Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H351 H360Df H373 H410	Suspected of causing cancer May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	lead alkyls	Reproductive toxicity - category 1A Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360Df H330 H310 H300 H373 H410	May damage the unborn child. Suspected of damaging fertility Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	A 8	Eu
7758-97-6	lead chromate	Carcinogenicity - category 1B Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H360Df H373 H410	May cause cancer May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
12656-85-8	lead chromate molybdate sulfate red; C.I. Pigment Red 104; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.]	Carcinogenicity - category 1B Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H360Df H373 H410	May cause cancer May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	lead compounds with the exception of those specified elsewhere in this database	Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360Df H332 H302 H373 H410	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	A 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
301-04-2	lead di(acetate)	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360Df H373 H410	May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
13424-46-9	lead diazide; lead azide	Unstable explosive Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H200 H360Df H332 H302 H373 H410	Unstable explosive May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
13424-46-9	lead diazide; lead azide [≥ 20 % phlegmatiser]	Explosive - category 1.1 Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS07 GHS09 "Danger"	H201 H360Df H332 H302 H373 H410	Explosive; mass explosion hazard May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
25808-74-6	lead hexafluorosilicate	Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360Df H332 H302 H373 H410	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7784-40-9	lead hydrogen arsenate	Carcinogenicity - category 1A Reproductive toxicity - category 1A Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H360Df H331 H301 H373 H410	May cause cancer May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
1344-37-2	lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]	Carcinogenicity - category 1B Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H360Df H373 H410	May cause cancer May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
17570-76-2	lead(II) methanesulphonate	Reproductive toxicity - category 1A Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1	GHS08 GHS05 GHS07 "Danger"	H360Df H332 H302 H373 H315 H318	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
21609-90-5	leptophos (ISO); O-4-bromo-2,5- dichlorophenyl O-methyl phenylphosphorothioate	Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H370 H312 H410	Toxic if swallowed Causes damage to organs Harmful in contact with skin Very toxic to aquatic life with long lasting effects	8	Eu
129-73-7	Leucomalachite green	Carcinogenicity - category 2 Germ cell mutagenicity - category 2	GHS08 "Warning"	H351 H341	Suspected of causing cancer Suspected of causing genetic defects	8	Eu
14769-73-4	Levamisole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
16595-80-5	Levamisole hydrochloride	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
72716-26-8	L-Glutamic acid, N-(1-oxotetradecyl)-, potassium salt (1:1)	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		N
65996-78-3	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700°C (1292°F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
90641-11-5	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low- temperature (less than 700°C (1292°F)) destructive distillation of coal. Composed primarily of C <sub>6-10</sub> hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
8032-32-4	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20°C to 135°C (58°F to 275°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
58-89-9	lindane (ISO); γ-HCH or γ-BHC; γ-1,2,3,4,5,6- hexachlorocyclohexane	Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H332 H312 H373 H362 H410	Toxic if swallowed Harmful if inhaled Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure May cause harm to breast-fed children Very toxic to aquatic life with long lasting effects	8	Eu
330-55-2	linuron (ISO); 3-(3,4-dichlorophenyl)-1- methoxy-1-methylurea	Reproductive toxicity - category 1B Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360Df H351 H302 H373 H410	May damage the unborn child. Suspected of damaging fertility Suspected of causing cancer Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7439-93-2	lithium	Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H260 H314	In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage		Eu
125328-86-1	lithium 1-amino-4-(4- <i>tert</i> - butylanilino)anthraquinone- 2-sulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
111337-53-2	lithium 3-oxo-1,2(2 <i>H</i> )- benzothiazol-2-ide	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 "Danger"	H302 H314 H317 H411	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
90076-65-6	lithium bis(trifluoromethylsulfonyl)i mide	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS05 GHS08 "Danger"	H311 H301 H373 H314 H412	Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	8	Eu
865-34-9	lithium methanolate; lithium methoxide	Self-heating substance or mixture - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H251 H314	Self-heating; may catch fire Causes severe skin burns and eye damage	T	Eu
29457-72-5	lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfo nate	Carcinogenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H372 H332 H302 H362 H411	Suspected of causing cancer May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
	lithium potassium sodium <i>N,N'</i> -bis[6-[7-[4-(4-chloro- 1,3,5-triazin-2-yl)amino-4-(2- ureidophenylazo)]naphthalene-1,3,6-trisulfonato]]- <i>N'</i> -(2- aminoethyl)piperazine	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
149626-00-6	lithium sodium 2-((5-((2,5-dichlorophenyl)azo)-2-hydroxyphenyl)methylene)amino)benzoato(2-))(2-((4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo)-5-sulfobenzoato(3-)) chromate(2-)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
149564-66-9	lithium sodium 4-((5-chloro-2-hydroxyphenyl)azo)-2,4-dihydro-5-methyl-3H-pyrazol-3-onato(2-))(3-((4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl)azo)-4-hydroxy-5-nitrobenzenesulfonato(3-)) chromate(2-)	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
154212-58-5	lithium sodium 3-amino-10-{{4-(10-amino-6,13-dichloro-4,11-disulfonatobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-3-ylamino)-6-[methyl(2-sulfonato-ethyl)amino]-1,3,5-triazin-2-ylamino}}-6,13-dichlorobenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 2	GHS08 GHS07 "Danger"	H332 H312 H302 H371	Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs	8	Eu
193562-37-7	lithium sodium 4,4',4''-(nitrilotris(ethane-2,1-diylimino(6-chloro-1,3,5-triazine-4,2-diyl)imino))tris(5-hydroxy-6-(1-sulfonaphthalene-2-ylazo)-2,7-naphthalene)disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
108624-00-6	lithium sodium hydrogen 4-amino-6-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-sulphonatophenylazo)-5-hydroxy-3-(4-(2-(sulphonatooxy)ethylsulphonyl)phenylazo)naphthalene-2,7-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
74869-21-9	Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>50</sub> . May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
93572-43-1	Lubricating oils (petroleum), base oils, paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100 °F (23cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
101316-69-2	Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 °C (212 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
72623-86-0	Lubricating oils (petroleum), C <sub>15-30</sub> , hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of approximately 15cSt at 40 °C. It contains a relatively large proportion of saturated hydrocabons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
101316-70-5	Lubricating oils (petroleum), C <sub>17-32</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>32</sub> and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 °C (104 °F.)	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
92045-42-6	Lubricating oils (petroleum), C <sub>17-35</sub> , solvent-extd., dewaxed, hydrotreated; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97488-95-4	Lubricating oils (petroleum), C <sub>18-27</sub> , hydrocracked solvent-dewaxed; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
94733-15-0	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
94733-16-1	Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-71-6	Lubricating oils (petroleum), C <sub>20-35</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>35</sub> and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 °C (104 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
72623-85-9	Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based, high-viscosity; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
72623-87-1	Lubricating oils (petroleum), C <sub>20-50</sub> , hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of approximately 32cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
101316-72-7	Lubricating oils (petroleum), C <sub>24-50</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>24</sub> through C <sub>50</sub> and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
92045-43-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
74869-22-0	Lubricating oils; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C <sub>15</sub> through C <sub>50</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
103055-07-8	lufenuron (ISO); N-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl-aminocarbonyl]-2,6-difluorobenzamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	magnesium alkyls	Pyrophoric liquid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H250 H260 H314	Catches fire spontaneously if exposed to air In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage	A	Eu
	magnesium bis((R)-2-(2,4-dichlorophenoxy)propionate)	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
16949-65-8	magnesium hexafluorosilicate	Acute toxicity - category 3	GHS06 "Danger"	H301	Toxic if swallowed		Eu
12057-74-8	magnesium phosphide; trimagnesium diphosphide	Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS09 "Danger"	H260 H300 H400	In contact with water releases flammable gases which may ignite spontaneously Fatal if swallowed Very toxic to aquatic life		Eu
7439-95-4	magnesium powder (pyrophoric)	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric solid - category 1	GHS02 "Danger"	H260 H250	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air	T	Eu
	magnesium salts, fatty acids, C <sub>16-18</sub> and C <sub>18</sub> unsaturated, branched and linear	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	magnesium sodium fluoride silicate	Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H373	May cause damage to organs through prolonged or repeated exposure	8	Eu
	magnesium, powder or turnings	Flammable solid - category 1 Substance or mixture which in contact with water emits flammable gas - category 2 Self-heating substance or mixture - category 1	GHS02 "Danger"	H228 H261 H252	Flammable Solid In contact with water releases flammable gases Self-heating in large quantities; may catch fire	T	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	<p>main component 1 (isomer 1): 2-(6-fluoro-4-[3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-3-(6-fluoro-4-[3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-propane sodium salt;</p> <p>main component 1 (isomer 2): 2-(6-fluoro-4-[3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-3-(6-fluoro-4-[3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-propane sodium salt;</p> <p>main component 2: 2,3-bis-(6-fluoro-4-[3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-propane sodium salt;</p> <p>main component 3: 2,3-bis-(6-fluoro-4-[3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino]-1,3,5-triazin-2-ylamino)-propane sodium salt</p>	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	Main component: acetoacetic acid anilide/3-amino-1-hydroxybenzene (ATAN-MAP): trisodium {[6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]}{6"-[1-(phenylcarbamoyl)ethylazo]-5"--(phenylsulfamoyl)-3"-sulfonatonaphthalene-2"-azobenzene-1",2"-diolato}}chromate (III); by-product 1: acetoacetic acid anilide/acetoacetic acid anilide (ATAN-ATAN): trisodium bis {[6-[1-(phenylcarbamoyl)ethylazo]-5-(phenylsulfonyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]}chromate (III); by-product 2: 3-amino-1-hydroxybenzene/3-amino-1-hydroxybenzene (MAP-MAP): trisodium bis {[6-[(2 or 3 or 4)-amino-(4 or 5 or 6)-hydroxyphenylazo]-5'-(phenylsulfamoyl)-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]}chromate (III)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
569-64-2	malachite green hydrochloride	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H361d H302 H318 H410	Suspected of damaging the unborn child Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
2437-29-8	malachite green oxalate	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H361d H302 H318 H410	Suspected of damaging the unborn child Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
121-75-5	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing ≤ 0.03 % isomalathion]	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source	
110-16-7	maleic acid	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H335 H315 H317	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	8	Eu	
108-31-6	maleic anhydride	Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H314 H334 H317	Harmful if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu	
109-77-3	malononitrile	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu	
8018-01-7	mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	Reproductive toxicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS07 GHS09 "Warning"	H361d H317 H400	Suspected of damaging the unborn child May cause an allergic skin reaction Very toxic to aquatic life	8	Eu	
12427-38-2	maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361d H332 H319 H317 H410	Suspected of damaging the unborn child Harmful if inhaled Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu	
1313-13-9	manganese dioxide	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H302	Harmful if inhaled Harmful if swallowed		Eu	
7785-87-7	manganese sulphate	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu	
15825-70-4	mannitol hexanitrate; nitromannite	Unstable explosive	GHS01 "Danger"	H200	Unstable explosive		Eu	
15825-70-4	mannitol hexanitrate; nitromannite; [>40 % phlegmatiser]	Explosive - category 1.1	GHS01 "Danger"	H201	Explosive; mass explosion hazard		Eu	
170569-88-7	Mavacoxib	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>						
94-74-6	MCPA (ISO); 4-chloro-o-tolylxyacetic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu	
	MCPA, salts and esters of	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu	
94-81-5	MCPB (ISO); 4-(4-chloro-o-tolylxy) butyric acid	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu	
	MCPB, salts and esters of	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed	A	Eu	

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108-39-4 [1]	<i>m</i> -cresol; [1]	Acute toxicity - category 3	GHS06	H311	Toxic in contact with skin	C	Eu
95-48-7 [2]	<i>o</i> -cresol; [2]	Acute toxicity - category 3	GHS05	H301	Toxic if swallowed		
106-44-5 [3]	<i>p</i> -cresol; [3]	Skin corrosion - category 1B	"Danger"	H314	Causes severe skin burns and eye damage		
1319-77-3 [4]	mix-cresol [4]						
2595-54-2	mecarbam (ISO); <i>N</i> -ethoxycarbonyl- <i>N</i> -methylcarbamoylmethyl <i>O,O</i> -diethyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H400 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
7085-19-0	mecoprop (ISO); 2-(4-chloro- <i>o</i> -tolylxy)propionic acid; ( <i>RS</i> )-2-(4-chloro- <i>o</i> -tolylxy)propionic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
	mecoprop and of mecoprop- <i>P</i> , esters of	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu
	mecoprop, salts of	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	A	Eu
16484-77-8	mecoprop- <i>P</i> [1] and its salts; ( <i>R</i> )-2-(4-chloro-2-methylphenoxy)propionic acid	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
137-05-3	mecrilate; methyl 2-cyanoacrylate	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
2487-01-6	medinoterb acetate (ISO); 6- <i>tert</i> -butyl-3-methyl-2,4-dinitrophenyl acetate	Acute toxicity - category 3 Acute toxicity - category 4	GHS06 "Danger"	H301 H312	Toxic if swallowed Harmful in contact with skin		Eu
73250-68-7	mefenacet (ISO); 2-(benzothiazol-2-ylxy)- <i>N</i> -methyl- <i>N</i> -phenylacetamide	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
71125-38-7	Meloxicam	Specific target organ toxicity (repeated exposure) - category 1	GHS08 "Danger"	H372	Causes damage to organs through prolonged or repeated exposure	8	V
73581-79-0	menadione nicotinamide bisulfite; 1,2,3,4-tetrahydro-2-methyl-1,4-dioxonaphthalene-2-sulfonic acid, compound with nicotin-3-amide (1:1)	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
130-37-0	menadione sodium bisulfite; 2-naphthalenesulfonic acid, 1,2,3,4-tetrahydro-2-methyl-1,4-dioxo-, sodium salt	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

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78-57-9	menazon (ISO); S-[(4,6-diamino-1,3,5-triazin-2-yl)methyl] O,O-dimethyl phosphorodithioate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
110235-47-7	mepanipirim; 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
950-10-7	mephosfolan (ISO); diethyl 4-methyl-1,3-dithiolan-2-ylidene phosphoramidate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H310 H300 H411	Fatal in contact with skin Fatal if swallowed Toxic to aquatic life with long lasting effects		Eu
150-76-5	mequinol; 4-methoxyphenol; hydroquinone monomethyl ether	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H317	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
2032-65-7	mercaptodimethur (ISO); methiocarb (ISO); 3,5-dimethyl-4-methylthiophenyl N-methylcarbamate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
7439-97-6	mercury	Reproductive toxicity - category 1B Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H360D H330 H372 H410	May damage the unborn child Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
7487-94-7	mercury dichloride; mercuric chloride	Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS08 GHS09 "Danger"	H341 H361f H300 H372 H314 H410	Suspected of causing genetic defects Suspected of damaging fertility Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
628-86-4	mercury difulminate; mercuric fulminate; fulminate of mercury	Unstable explosive Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS06 GHS08 GHS09 "Danger"	H200 H331 H311 H301 H373 H400 H410	Unstable explosive Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
628-86-4	mercury difulminate; mercuric fulminate; fulminate of mercury [≥ 20 % phlegmatiser]	Explosive - category 1.1 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS06 GHS08 GHS09 "Danger"	H201 H331 H311 H301 H373 H400 H410	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
108-67-8	mesitylene; 1,3,5-trimethylbenzene	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H226 H335 H411	Flammable liquid and vapour May cause respiratory irritation Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
104206-82-8	mesotrione (ISO); 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	metal salts of thiocyanic acid, with the exception of those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
57837-19-1	metalaxyl (ISO); methyl- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(methoxyacetyl)-DL-alaninate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
70630-17-0	metalaxyl-M (ISO); mefenoxam; ( <i>R</i> )-2-[(2,6-dimethylphenyl)-methoxyacetylamino]propionic acid methyl ester	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
41394-05-2	metamitron (ISO); 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H302 H400	Harmful if swallowed Very toxic to aquatic life		Eu
137-42-8	metam-sodium (ISO); sodium methylthiocarbamate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H317 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
67129-08-2	Metazachlor (ISO)	Skin sensitisation - category 1B Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Warning"	H317 H351 H400 H410	May cause an allergic skin reaction Suspected of causing cancer Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
125116-23-6	metconazole (ISO); (1 <i>RS</i> ,5 <i>RS</i> ;1 <i>RS</i> ,5 <i>SR</i> )-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)cyclopentanol	Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H361d H302 H411	Suspected of damaging the unborn child Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
18691-97-9	methabenzthiazuron (ISO); 1-(1,3-benzothiazol-2-yl)1,3-dimethylurea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
62610-77-9	methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
79-41-4	methacrylic acid; 2-methylpropenoic acid	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage	D	Eu
126-98-7	methacrylonitrile; 2-methyl-2-propene nitrile	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin sensitisation - category 1	GHS02 GHS06 "Danger"	H225 H331 H301 H317	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause an allergic skin reaction	D 8	Eu

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10265-92-6	methamidophos (ISO); O,S-dimethyl phosphoramidothioate	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H330 H300 H311 H400	Fatal if inhaled Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life		Eu
74-82-8	methane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
75-75-2	methanesulphonic acid	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
74-93-1	methanethiol; methyl mercaptan	Flammable gas - category 1 Gas under pressure Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS04 GHS06 GHS09 "Danger"	H220 H331 H410	Extremely flammable gas Toxic if inhaled Very toxic to aquatic life with long lasting effects	U	Eu
67-56-1	methanol	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 1	GHS02 GHS06 GHS08 "Danger"	H225 H331 H311 H301 H370	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs	8	Eu
100-97-0	methenamine; hexamethylenetetramine	Flammable solid - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Warning"	H228 H317	Flammable Solid May cause an allergic skin reaction	8	Eu
950-37-8	methidathion (ISO); 2,3-dihydro-5-methoxy-2- oxo-1,3,4-thiadiazol-3- ylmethyl-O,O- dimethylphosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H312 H410	Fatal if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
16752-77-5	methomyl (ISO); 1- (methylthio)ethylideneamin o N-methylcarbamate	Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H410	Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
625-45-6	methoxyacetic acid	Reproductive toxicity - category 1B Acute toxicity - category 4 Skin corrosion - category 1B	GHS08 GHS05 GHS07 "Danger"	H360FD H302 H314	May damage fertility. May damage the unborn child Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
2155-30-8	methyl (±)-lactate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	8	Eu
78850-37-0	methyl (3aR,4R,7aR)-2- methyl-4-(1S,2R,3- triacetoxypropyl)-3a,7a- dihydro-4H-pyrano[3,4- d]oxazole-6-carboxylate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
376588-17-9	methyl (9-acetoxy-3,8,10- triethyl-7,8,10-trimethyl-1,5- dioxo-9-aza-spiro[5.5]undec- 3-yl)octadecanoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
125778-19-0	methyl (E)-2((3-(1,3- benzodioxol-5-yl)-2-methyl- 1-propenyl)amino)benzoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

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72619-32-0	methyl (R)-2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
96562-58-2	methyl (R)-2-(4-hydroxyphenoxy)propionate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
17392-83-5	methyl (R)-lactate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	8	Eu
27871-49-4	methyl (S)-(-)-lactate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	8	Eu
117291-73-3	methyl [2-(1,1-dimethylethyl)-6-methoxy-pyrimidin-4-yl]ethylphosphonothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
39562-27-1	methyl 2-(2-nitrobenzylidene)acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
39562-17-9	methyl 2-(3-nitrobenzylidene)acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	methyl 2-(4-butanedisulfonamidophenoxy)tetradecanoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
87333-22-0	methyl 2-(acetylamino)-3-chloropropionate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
81752-87-6	methyl 2,2-dimethyl-6-methylenecyclohexanecarboxylate	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
155522-12-6	methyl 2-[4-(2-chloro-4-nitrophenylazo)-3-(1-oxopropyl)amino]phenylaminopropionate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
144740-59-0	methyl 2-aminosulfonyl-6-(trifluoromethyl)pyridine-3-carboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
15768-07-7	methyl 2-benzylidene-3-oxobutyrate	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H411	Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
393509-79-0	methyl 2-chlorosulfonyl-4-(methanesulfonylamino)benzoate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
105560-93-8	methyl 2R,3S-(-)-3-(4-methoxyphenyl)oxiranecarboxylate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
6386-39-6	methyl 3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu

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97101-46-7	methyl 3-(acetylthio)-2-methyl-propanoate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1918-18-9	methyl 3,4-dichlorophenylcarbanilate; SWEP.	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
30864-28-9	methyl 3-[[dimethoxyphosphinothioyl]oxy]methacrylate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
32750-89-3	methyl 3-[[[(dibutylamino)thioxomethyl]thio]propanoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
90886-53-6	methyl 3-amino-2,2,3-trimethylbutyrate	Skin corrosion - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H314 H302 H412	Causes severe skin burns and eye damage Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
119916-05-1	methyl 3-amino-4,6-dibromo-2-methyl-benzoate	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
79277-18-2	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate	Specific target organ toxicity (repeated exposure) - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 "Danger"	H373 H334 H317	May cause damage to organs through prolonged or repeated exposure May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
	methyl 3-sulphamoyl-2-thenoate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
70264-94-7	methyl 4-bromomethyl-3-methoxybenzoate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
144550-06-1	methyl 4-iodo-2-(3-(4-methoxy-6-methyl-1,3,5-triazine-2-yl)ureidosulfonyl)benzoate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
79-20-9	methyl acetate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu
105-45-3	methyl acetoacetate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
77402-05-2	methyl acrylamidoglycolate (containing ≥ 0,1 % acrylamide)	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Skin corrosion - category 1B Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H350 H340 H314 H317	May cause cancer May cause genetic defects Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
77402-03-0	methyl acrylamidomethoxyacetate (containing ≥ 0,1 % acrylamid)	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 4 Eye irritation - category 2	GHS08 GHS07 "Danger"	H350 H340 H302 H319	May cause cancer May cause genetic defects Harmful if swallowed Causes serious eye irritation	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
96-33-3	methyl acrylate; methyl propenoate	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Danger"	H225 H332 H312 H302 H319 H335 H315 H317	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
96-34-4	methyl chloroacetate	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS06 GHS05 "Danger"	H226 H331 H301 H335 H315 H318	Flammable liquid and vapour Toxic if inhaled Toxic if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
79-22-1	methyl chloroformate	Flammable liquid - category 2 Acute toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS06 GHS05 "Danger"	H225 H330 H312 H302 H314	Highly flammable liquid and vapour Fatal if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
107-31-3	methyl formate	Flammable liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H224 H332 H302 H319 H335	Extremely flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation	8	Eu
74-88-4	methyl iodide; iodomethane	Carcinogenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 GHS08 "Danger"	H351 H312 H331 H301 H335 H315	Suspected of causing cancer Harmful in contact with skin Toxic if inhaled Toxic if swallowed May cause respiratory irritation Causes skin irritation	8	Eu
624-83-9	methyl isocyanate	Flammable liquid - category 2 Reproductive toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS06 GHS05 GHS08 "Danger"	H225 H361d H330 H311 H301 H334 H317 H335 H315 H318	Highly flammable liquid and vapour Suspected of damaging the unborn child Fatal if inhaled Toxic in contact with skin Toxic if swallowed May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
556-61-6	methyl isothiocyanate	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H301 H314 H317 H410	Toxic if inhaled Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
547-64-8	methyl lactate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
80-62-6	methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate	Flammable liquid - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Danger"	H225 H335 H315 H317	Highly flammable liquid and vapour May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
153441-77-1	methyl <i>N</i> -(phenoxyacetyl)- <i>L</i> -valinate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
149850-30-6	methyl <i>N</i> -[3-acetylamino]-4-(2-cyano-4-nitrophenylazo)phenyl]- <i>N</i> -[(1-methoxy)acetyl]glycinate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
105726-67-8	Methyl neodecanamide	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
69184-17-4	methyl <i>O</i> -(4-amino-3,5-dichloro-6-fluoropyridin-2-yl)oxy)acetate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
554-12-1	methyl propionate	Flammable liquid - category 2 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332	Highly flammable liquid and vapour Harmful if inhaled		Eu
37443-42-8	methyl tetrahydro-2-furancarboxylate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
107-25-5	methyl vinyl ether	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	D U	Eu
83055-99-6	methyl $\alpha$ -(4,6-dimethoxypyrimidin-2-yl)ureidosulphonyl)- <i>o</i> -toluate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
13108-52-6	methyl-2,3,5,6-tetrachloro-4-pyridylsulphone; 2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H312 H302 H319 H317	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
112941-26-1	methyl-2-[(aminosulfonyl)methyl]benzoate	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
5788-17-0	methyl-3-methoxyacrylate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
152460-07-6	methyl-5-nitrophenyl-guanidine	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H317 H412	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
108-87-2	methylcyclohexane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	8	Eu
12108-13-3	Methylcyclopentadienyl manganese tricarbonyl [Manganese tricarbonyl [(1,2,3,4,5-eta)-1-methyl-2,4-cyclopentadien-1-yl]	Acute toxicity - category 1 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H300 H310 H330 H372 H410	Fatal if swallowed Fatal in contact with skin Fatal if inhaled Causes damage to organs through prolonged or repeated exposure via inhalation Very toxic to aquatic life with long lasting effects	8	N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source	
35691-65-7	Methyl dibromo glutaronitrile [MDBGN]	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1	GHS07 GHS05 "Danger"	H302 H319 H317	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	N	
6317-18-6	methylene dithiocyanate	Acute toxicity - category 2 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H330 H301 H314 H317 H400	Fatal if inhaled Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life	8	Eu	
26447-40-5	methylenediphenyl diisocyanate	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H351 H332 H373 H319 H335 H315 H334 H317	Suspected of causing cancer Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu	
	methylethylketone peroxide trimer	Organic peroxide - type B Aspiration hazard - category 1 Skin irritation - category 2 Skin sensitisation - category 1	GHS01 GHS02 GHS08 GHS07 "Danger"	H241 H304 H315 H317	Heating may cause a fire or explosion May be fatal if swallowed and enters airways Causes skin irritation May cause an allergic skin reaction	8	Eu	
592-62-1	methyl-ONN-azoxymethyl acetate; methyl azoxy methyl acetate	Carcinogenicity - category 1B Reproductive toxicity - category 1B	GHS08 "Danger"	H350 H360D	May cause cancer May damage the unborn child	8	Eu	
	methyl-phenylene diamine; diaminotoluene; [technical product – reaction mass of 4-methyl- <i>m</i> -phenylene diamine (EC No 202-453-1) and 2-methyl- <i>m</i> -phenylene diamine (EC No 212-513-9)]	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H341 H361f H301 H312 H373 H319 H317 H411	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility Toxic if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu	
1031-15-8	methyltriphenylphosphonium chloride	Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H312 H302 H315 H318 H411	Harmful in contact with skin Harmful if swallowed Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu	
1129-41-5	metolcarb (ISO); <i>m</i> -tolyl methylcarbamate; MTMC	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu	
139528-85-1	Metosulam	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>						
19937-59-8	metoxuron (ISO); 3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu	

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
220899-03-6	Metrafenone	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
21087-64-9	metribuzin (ISO); 4-amino-6- <i>tert</i> -butyl-3-methylthio-1,2,4-triazin-5(4 <i>H</i> )-one; 4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
74223-64-6	metsulfuron-methyl (ISO); 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
7786-34-7	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
315-18-4	mexacarbate (ISO); 3,5-dimethyl-4-dimethylaminophenyl <i>N</i> -methylcarbamate	Acute toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H312 H410	Fatal if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
	milbemectin (ISO); [reaction mass of milbemycin A3 (CAS No 51596-10-2) and milbemycin A4 (CAS No 51596-11-3) (30:70)]	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H410	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
129496-10-2	Milbemycin oxime	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	Mineral wool, with the exception of those specified elsewhere in this database; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content greater than 18 % by weight]	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	A Q R 8	Eu
371-86-8	mipafox (ISO); <i>N,N'</i> -di-isopropylphosphorodiamidic fluoride	Specific target organ toxicity (single exposure) - category 1	GHS08 "Danger"	H370	Causes damage to organs	8	Eu
158570-99-1	mixed linear and branched C <sub>14-15</sub> alcohols ethoxylated, reaction product with epichlorohydrin	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	Mixture of O,O-di(1-methylethyl)trithio-bis-thioformate; O,O-di(1-methylethyl)tetrathio-bis-thioformate; O,O-di(1-methylethyl)pentathio-bis-thioformate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	Mixture of didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate (Note: Didecyl dimethyl ammonium carbonate - CAS No. 148788-55-0 and didecyl dimethyl ammonium bicarbonate - CAS No. 148812-65-1)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	Mixture of isomers of iron (1:2) complexes of a mixture of isomers of 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-(5-amino-sulfonyl-2-hydroxyphenylazo)benzene (n=2,5,6) and isomers of 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]-n-[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene (n=2,5,6)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
17092-80-7	<i>m</i> -mentha-1,3(8)-diene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
99-09-2	<i>m</i> -nitroaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
2212-67-1	molinate (ISO); S-ethyl 1-perhydroazepinecarbothioate; S-ethyl perhydroazepine-1-carbothioate	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H361f H332 H302 H373 H317 H410	Suspected of causing cancer Suspected of damaging fertility Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1313-27-5	molybdenum trioxide	Carcinogenicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS08 GHS07 "Warning"	H351 H319 H335	Suspected of causing cancer Causes serious eye irritation May cause respiratory irritation	8	Eu

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	mono-(tetrapropylammonium) hydrogen 2,2'-dithiobisbenzoate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
779343-34-9	mono[2-(dimethylamino)ethyl]mono hydrogen-2-(hexadec-2-enyl)butanedioate and/or mono[2-(dimethylamino)ethyl]mono hydrogen-3-(hexadec-2-enyl)butanedioate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
773058-82-5	mono-2-[2-(4-dibenzo[b,f][1,4]thiazepin-11-yl)piperazinium-1-yl]ethoxyethanol <i>trans</i> -butenedioate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this database	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	A 8	Eu
	monoalkyl or monoaryl or monoalkylaryl esters of acrylic acid with the exception of those specified elsewhere in this database	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H335 H315 H411	Causes serious eye irritation May cause respiratory irritation Causes skin irritation Toxic to aquatic life with long lasting effects	A 8	Eu
103-16-2	monobenzene; 4-hydroxyphenyl benzyl ether; hydroquinone monobenzyl ether	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
6923-22-4	monocrotophos (ISO); dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate	Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H330 H300 H311 H410	Suspected of causing genetic defects Fatal if inhaled Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
1746-81-2	monolinuron (ISO); 3-(4-chlorophenyl)-1-methoxy-1-methylurea	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	monolithium 5-[[2,4-dihydroxy-5-[(2-hydroxy-3,5-dinitrophenyl)azo]phenyl]azo]-2-naphthalenesulfonate], iron complex, monohydrate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

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74-89-5	mono-methylamine	Flammable gas - category 1 Gas under pressure Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS04 GHS05 GHS07 "Danger"	H220 H332 H335 H315 H318	Extremely flammable gas Harmful if inhaled May cause respiratory irritation Causes skin irritation Causes serious eye damage	U 8	Eu
74-89-5	mono-methylamine ... %	Flammable liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H224 H332 H302 H314	Extremely flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage	B	Eu
	monosodium 3-cyano-5-fluoro-6-hydroxypyridine-2-olate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	monosodium aqua-[5-[[[2,4-dihydroxy-5-[[[2-hydroxy-3,5-dinitrophenyl]azo]phenyl]azo]-2-naphthalensulfonate], iron complex	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
150-68-5	monuron (ISO); 3-(4-chlorophenyl)-1,1-dimethylurea	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H302 H410	Suspected of causing cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
7411-47-4	morfamquat (ISO); 1,1'-bis(3,5-dimethylmorpholinocarbonyl methyl)-4,4'-bipyridilium ion	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H335 H315 H412	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
4636-83-3	morfamquat dichloride	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H335 H315 H412	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
29873-36-7	morfamquat sulfate	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H335 H315 H412	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
110-91-8	morpholine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H226 H332 H312 H302 H314	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
15159-40-7	morpholine-4-carbonyl chloride	Carcinogenicity - category 2 Eye irritation - category 2 Skin irritation - category 2	GHS08 "Warning"	H351 H319 H315	Suspected of causing cancer Causes serious eye irritation Causes skin irritation	8	Eu
144-41-2	morphothion (ISO); O,O-dimethyl-S-(morpholinocarbonylmethyl) phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
113507-06-5	Moxidectin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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52645-53-1	m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (40:60 cis:trans isometric ratio) [Permethrin (40:60 cis:trans isometric ratio)]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
108-45-2	<i>m</i> -phenylenediamine	Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H331 H311 H301 H319 H317 H410	Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
541-69-5	<i>m</i> -phenylenediamine dihydrochloride	Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H331 H311 H301 H319 H317 H410	Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
108-44-1	<i>m</i> -toluidine; 3-aminotoluene	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H400	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life	8	Eu
26471-62-5	<i>m</i> -tolylidene diisocyanate; toluene-diisocyanate	Carcinogenicity - category 2 Acute toxicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H351 H330 H319 H335 H315 H334 H317 H412	Suspected of causing cancer Fatal if inhaled Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
81-14-1	musk ketone; 3,5-dinitro-2,6-dimethyl-4- <i>tert</i> -butylacetophenone; 4'- <i>tert</i> -butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
81-15-2	musk xylene; 5- <i>tert</i> -butyl-2,4,6-trinitro- <i>m</i> -xylene	Explosive - category 1.1 Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS01 GHS08 GHS09 "Warning"	H201 H351 H410	Explosive; mass explosion hazard Suspected of causing cancer Very toxic to aquatic life with long lasting effects	T 8	Eu
108-38-3	<i>m</i> -xylene	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H312 H315	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Causes skin irritation	C	Eu
88671-89-0	myclobutanil (ISO); 2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H361d H302 H319 H411	Suspected of damaging the unborn child Harmful if swallowed Causes serious eye irritation Toxic to aquatic life with long lasting effects	8	Eu

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3741-80-8	<i>N</i> -(1,1-dimethylethyl)bis(2-benzothiazolesulfen)amide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
52870-46-9	<i>N</i> -(1,3-dimethylbutyl)- <i>N'</i> -(phenyl)-1,4-benzoquinonediimine	Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H410	Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
214417-91-1	<i>N'</i> -(1,3-dimethylbutylidene)-3-hydroxy-2-naphthohydrazide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
123590-00-1	<i>N</i> -(2-(1-allyl-4,5-dicyanoimidazol-2-ylazo)-5-(dipropylamino)phenyl)-acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
25646-71-3	<i>N</i> -(2-(4-amino- <i>N</i> -ethyl- <i>m</i> -toluidino)ethyl)methanesulphonamide sesquisulphate; 4-( <i>N</i> -ethyl- <i>N</i> -2-methanesulphonylaminoethyl)-2-methylphenylenediamine sesquisulphate monohydrate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	<i>N</i> -(2-(6-chloro-7-methylpyrazolo(1,5-b)-1,2,4-triazol-4-yl)propyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
142859-67-4	<i>N</i> -(2-(6-ethyl-7-(4-methylphenoxy)-1 <i>H</i> -pyrazolo[1,5- <i>b</i> ][1,2,4]triazol-2-yl)propyl)-2-octadecyloxybenzamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
14691-89-5	<i>N</i> -(2,2,6,6-tetramethyl-1-oxypiperidin-4-yl)acetamide; (4-acetamido-2,2,6,6-tetramethyl-1-piperidinyl)oxidanyl	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
65797-42-4	<i>N</i> -(2',6'-dimethylphenyl)-2-piperidinecarboxamide hydrochloride	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
171887-03-9	<i>N</i> -(2-amino-4,6-dichloropyrimidin-5-yl)formamide	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H317 H412	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
152848-22-1	<i>N</i> -(2-Hydroxypropyl)isooctadecanamide	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		N



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
142776-95-2	<i>N</i> -(2-methoxy-5-octadecanoylamino-phenyl)-2-(3-benzyl-2,5-dioximidazolidin-1-yl)-4,4-dimethyl-3-oxopentanoic acidamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
150919-56-5	<i>N</i> -(3-(2-(4,4-dimethyl-2,5-dioxoimidazolin-1-yl)-4,4-dimethyl-3-oxopentanoylamino)-4-methoxyphenyl)-octadecanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	<i>N</i> -(3,5-dichloro-4-ethyl-2-hydroxyphenyl)-2-(3-pentadecylphenoxy)-butanamide	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
136450-06-1	<i>N</i> -(3-acetyl-2-hydroxyphenyl)-4-(4-phenylbutoxy)benzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
110483-07-3	<i>N</i> -(3-hexadecyloxy-2-hydroxyprop-1-yl)- <i>N</i> -(2-hydroxyethyl)palmitamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
108673-51-4	<i>N</i> -(4-(3-(4-cyanophenyl)ureido)-3-hydroxyphenyl)-2-(2,4-di- <i>tert</i> -pentylphenoxy)octanamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
143052-96-4	<i>N</i> -(4-dimethylaminopyridinium)-3-methoxy-4-(1-methyl-5-nitroindol-3-ylmethyl)- <i>N</i> -( <i>o</i> -tolylsulfonyl)benzamidate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
52583-35-4	<i>N</i> -(5-(bis(2-methoxyethyl)amino)-2-((2-cyano-4,6-dinitrophenyl)azo)phenyl)acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
105076-77-5	<i>N</i> -(5-(bis(2-methoxyethyl)amino)-2-((5-nitro-2,1-benzisothiazol-3-yl)azo)phenyl)acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
129604-78-0	<i>N</i> -(5-chloro-3-((4-(diethylamino)-2-methylphenyl)imino-4-methyl-6-oxo-1,4-cyclohexadien-1-yl)benzamide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
719-96-0	<i>N</i> - (dichlorofluoromethylthio)ph thalamide; <i>N</i> - (fluorodichloromethylthio)ph thalamide	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
94317-64-3	<i>N</i> -( <i>n</i> -Butyl) thiophosphoric triamide [NBPT]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
2687-94-7	<i>N</i> -( <i>n</i> -octyl)-2-pyrrolidone	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H314 H411	Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
232938-43-1	<i>N</i> -( <i>p</i> -toluenesulfonyl)- <i>N'</i> -(3- ( <i>p</i> - toluenesulfonyloxy)phenyl)u rea; 3-(((4- methylphenyl)sulfonyl)carba moyl)amino)phenyl 4- methylbenzenesulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
1000-78-8	<i>N,N'</i> -(2,2- dimethylpropylidene)hexam ethylenediamine	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
53641-10-4	<i>N,N'</i> -(2-chloro-1,4- phenylene)bis(3- oxobutaneamide)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
27366-72-9	<i>N,N</i> - (dimethylamino)thioacetami de hydrochloride	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360D H410	May damage the unborn child Very toxic to aquatic life with long lasting effects	8	Eu
133336-92-2	<i>N,N'</i> -(methylenedi-4,1- phenylene)bis[ <i>N'</i> -(4- methylphenyl)urea]	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	<i>N,N''</i> -(methylenedi-4,1- phenylene)bis[ <i>N'</i> -octyl]urea]	Eye damage - category 1 Respiratory sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS09 "Danger"	H318 H334 H410	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled Very toxic to aquatic life with long lasting effects	8	Eu
122886-55-9	<i>N,N''</i> -(methylenedi-4,1- phenylene)bis[ <i>N'</i> -octylurea]	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
104560-40-9	<i>N,N,N',N'</i> -tetracyclohexyl- 1,3-benzenedicarboxamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
130728-76-6	<i>N,N,N',N'</i> -tetraglycidyl-4,4'- diamino-3,3'- diethyldiphenylmethane	Germ cell mutagenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H341 H317 H411	Suspected of causing genetic defects May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
106990-43-6	<i>N,N,N,N,N'</i> -tetrakis(4,6- bis(butyl-( <i>N</i> -methyl-2,2,6,6- tetramethylpiperidin-4- yl)amino)triazin-2-yl)-4,7- diazadecane-1,10-diamine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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	<i>N,N,N',N'</i> -tetramethyl-3,3'-(propylenebis(iminocarbonyl-4,1-phenylenazo(1,6-dihydro-2-hydroxy-4-methyl-6-oxopyridine-3,1-diy)))di(propylammonium) dilactate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
101-61-1	<i>N,N,N',N'</i> -tetramethyl-4,4'-methylenedianiline	Carcinogenicity - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H350 H410	May cause cancer Very toxic to aquatic life with long lasting effects	8	Eu
17339-60-5	<i>N,N,N',N'</i> -tetramethyldithiobis(ethylene)diamine dihydrochloride	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H317 H410	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
110-18-9	<i>N,N,N',N'</i> -tetramethylethylenediamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H225 H332 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
100-22-1	<i>N,N,N',N'</i> -tetramethyl- <i>p</i> -phenylenediamine	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312 H302	Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
	<i>N,N,N</i> -trimethyl-2,3-bis(stearoyloxy)propylammonium chloride	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
138-24-9	<i>N,N,N</i> -trimethylanilinium chloride	Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H311 H301	Toxic in contact with skin Toxic if swallowed		Eu
26157-73-3	<i>N,N,N''</i> -tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H341 H412	Suspected of causing genetic defects Harmful to aquatic life with long lasting effects		Eu
83372-55-8	<i>N,N'</i> -1,4-phenylenebis(2-((2-methoxy-4-nitrophenyl)azo)-3-oxobutanamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
124172-53-8	<i>N,N'</i> -1,6-hexanediybis( <i>N</i> -(2,2,6,6-tetramethylpiperidin-4-yl)-formamide	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
16695-22-0	<i>N,N</i> -bis(2-( <i>p</i> -toluenesulfonyloxy)ethyl)- <i>p</i> -toluenesulfonamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
91273-04-0	<i>N,N</i> -bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H317 H411	Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
105-83-9	<i>N,N</i> -bis(3-aminopropyl)methylamine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H331 H311 H302 H314	Toxic if inhaled Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu

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	<i>N,N</i> -bis(cocoyl-2-oxypropyl)- <i>N,N</i> -dibutylammonium bromide	Skin corrosion - category 1A Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H317 H410	Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
105996-54-1	<i>N,N</i> -bis(trifluoroacetyl)- <i>S,S</i> '-bis L-homocysteine	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
201290-01-9	<i>N,N</i> -bis(trimethylsilyl)aminopropylmethyl-diethoxysilane	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
171599-85-2	<i>N,N</i> '-bis[6-chloro-4-[6-(4-vinylsulfonylphenylazo)-2,7-disulfonic acid-5-hydroxynaphth-4-ylamino]-1,3,5-triazin-2-yl]- <i>N</i> -(2-hydroxyethyl)ethane-1,2-diamine, sodium salt	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
	<i>N,N</i> -di[poly(oxyethylene)-co-poly(oxypropylene)]-4-[(3,5-dicyano-4-methyl-2-thienyl)azo]-3-methylaniline	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
613-35-4	<i>N,N</i> '-diacetylbenzidine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H341 H332 H312 H302	May cause cancer Suspected of causing genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed	8	Eu
168612-06-4	<i>N,N</i> -dibutyl-(2,5-dihydro-5-thioxo-1 <i>H</i> -tetrazol-1-yl)acetamide	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
91-66-7	<i>N,N</i> -diethylaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
134-62-3	<i>N,N</i> -diethyl- <i>m</i> -toluamide; deet	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H315 H412	Harmful if swallowed Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
62478-82-4	<i>N,N</i> -diethyl- <i>N,N</i> '-dimethylpropan-1,3-diyl-diamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS05 GHS07 "Danger"	H226 H332 H302 H373 H314 H412	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	8	Eu
149591-38-8	<i>N,N</i> '-dihexadecyl- <i>N,N</i> '-bis(2-hydroxyethyl)propanediamide	Reproductive toxicity - category 2 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H361f H319 H413	Suspected of damaging fertility Causes serious eye irritation May cause long lasting harmful effects to aquatic life	8	Eu

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10357-99-0	<i>N,N</i> -dimethyl-2-(3-(4-chlorophenyl)-4,5-dihydro-1H-imidazol-1-yl)phenylsulfonylethylamine	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H317 H411	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
127-19-5	<i>N,N</i> -dimethylacetamide	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H360D H332 H312	May damage the unborn child Harmful if inhaled Harmful in contact with skin	8	Eu
121-69-7	<i>N,N</i> -dimethylaniline	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H351 H331 H311 H301 H411	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects	8	Eu
118612-00-3	<i>N,N</i> -dimethylanilinium tetrakis(pentafluorophenyl)borate	Carcinogenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1	GHS08 GHS05 GHS07 "Danger"	H351 H302 H315 H318	Suspected of causing cancer Harmful if swallowed Causes skin irritation Causes serious eye damage	8	Eu
2836-04-6	<i>N,N</i> -dimethylbenzene-1,3-diamine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed	C	Eu
2810-74-4	<i>N,N'</i> -dimethylbenzidine	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H332 H312 H302	Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu
68-12-2	<i>N,N</i> -dimethylformamide; dimethyl formamide	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2	GHS08 GHS07 "Danger"	H360D H332 H312 H319	May damage the unborn child Harmful if inhaled Harmful in contact with skin Causes serious eye irritation	8	Eu
57-14-7	<i>N,N</i> -dimethylhydrazine	Flammable liquid - category 2 Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H225 H350 H331 H301 H314 H411	Highly flammable liquid and vapour May cause cancer Toxic if inhaled Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	8	Eu
121-72-2	<i>N,N</i> -dimethyl- <i>m</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
609-72-3	<i>N,N</i> -dimethyl- <i>o</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
99-97-8	<i>N,N</i> -dimethyl- <i>p</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
147613-95-4	<i>N,N</i> -di- <i>n</i> -butyl-2-(1,2-dihydro-3-hydroxy-6-isopropyl-2-quinolylidene)-1,3-dioxindan-5-carboxamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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65181-78-4	<i>N,N'</i> -diphenyl- <i>N,N'</i> -bis(3-methylphenyl)-(1,1'-diphenyl)-4,4'-diamine	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
74-31-7	<i>N,N'</i> -diphenyl- <i>p</i> -phenylenediamine; <i>N,N'</i> -diphenyl-1,4-benzenediamine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
66710-66-5	<i>N,N'</i> -ethylenebis(vinylsulfonylacetamide)	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
19247-05-3	<i>N,N</i> -hydrazinodiacetic acid	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H301 H373 H317 H412	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
170292-97-4	<i>N</i> -[(benzotriazole-1-yl)methyl]-4-carboxybenzenesulfonamide	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
84793-24-8	<i>N</i> -[1-( <i>S</i> )-ethoxycarbonyl-3-phenylpropyl]- <i>l</i> -alanyl- <i>N</i> -carboxyanhydride	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
368450-39-9	<i>N</i> -[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-ylazo)-5-diethylamino-phenyl]acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
777891-21-1	<i>N</i> -[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	Reproductive toxicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H361f H317 H410	Suspected of damaging fertility May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	<i>N</i> -[2-hydroxy-3-( <i>C</i> <sub>12-16</sub> -alkyloxy)propyl]- <i>N</i> -methylglycinate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
152828-23-4	<i>N</i> -[3-(1,1-dimethylethyl)-1 <i>H</i> -pyrazol-5-yl]- <i>N'</i> -hydroxy-4-nitrobenzenecarboximidamide	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H372 H302 H412	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Harmful to aquatic life with long lasting effects	8	Eu
111244-14-5	<i>N</i> -[3-(2,4-di-(1,1-dimethylpropyl)phenoxy)propyl]-1-hydroxy-5-(2-methylpropyloxycarbonylamino)-naphthamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
70693-57-1	<i>N</i> -[3-[(2-acetyloxyethyl)(phenylmethyl)amino]-4-methoxyphenyl]acetamide	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu

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96141-86-5	<i>N</i> -[3-[[4-(diethylamino)-2-methylphenyl]imino]-6-oxo-1,4-cyclohexadienyl]acetamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
130016-98-7	<i>N</i> -[4-(4-cyano-2-furfurylidene-2,5-dihydro-5-oxo-3-furyl)phenyl]butane-1-sulfonamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
90357-53-2	<i>N</i> -[4-cyano-3-trifluoromethylphenyl]methacrylamide	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
452962-97-9	<i>N</i> -[5-(bis-(2-methoxy-ethyl)-amino)-2-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-ylazo)-phenyl]acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
84245-12-5	<i>N</i> -[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1 <i>H</i> -purin-2-yl]acetamide	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B	GHS08 "Danger"	H350 H340 H360FD	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child	8	Eu
	<i>N</i> -[ethyl(3-methylbutyl)amino]-3-methyl-1-phenyl-spiro[[1]benzo-pyrano[2,3- <i>c</i> ]pyrazole-4(1 <i>H</i> ),1'(3 <i>H</i> )-isobenzofuran]-3'-one	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
121246-28-4	<i>N</i> 2, <i>N</i> 4, <i>N</i> 6-tris[4-[(1,4-dimethylpentyl)amino]phenyl]-1,3,5-triazine-2,4,6-triamine	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
135-88-6	<i>N</i> -2-naphthylaniline; <i>N</i> -phenyl-2-naphthylamine	Carcinogenicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H351 H319 H315 H317 H411	Suspected of causing cancer Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
2051-79-8	<i>N</i> <sup>5</sup> , <i>N</i> <sup>5</sup> -diethyltoluene-2,5-diamine monohydrochloride; 4-diethylamino-2-methylaniline monohydrochloride	Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H319 H317 H410	Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
142-59-6	nabam (ISO); disodium ethylenebis( <i>N,N'</i> -dithiocarbamate)	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H335 H317 H410	Harmful if swallowed May cause respiratory irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
147741-93-3	<i>N</i> -acetyl- <i>N</i> -[5-cyano-3-(2-dibutylamino-4-phenylthiazol-5-yl-methylene)-4-methyl-2,6-dioxo-1,2,3,6-tetrahydropyridin-1-yl]benzamide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
300-76-5	naled (ISO); 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H312 H302 H319 H315 H400	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life		Eu
208535-04-0	<i>N</i> -amidino- <i>N</i> -methylglycine-2-oxopropionate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
90641-12-6	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
94114-54-2	Naphtha (coal), solvent extn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30°C to 180°C (86°F to 356°F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C <sub>4</sub> to C <sub>9</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-15-0	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68603-08-7	Naphtha (petroleum), arom. contg.; Low boiling point naphtha - unspecified	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-49-3	Naphtha (petroleum), C <sub>4-12</sub> , butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> , rich in isooctane, and boiling in the range of approximately 35°C to 210°C (95°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68783-09-5	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-66-1	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
85116-57-0	Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction; Kerosine - unspecified; [A complex combination of hydrocarbons produced by fractionation from catalytically reformed hydrodesulfurized naphtha. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> to C <sub>13</sub> and boiling in the range of approximately 98 °C to 218 °C (208 °F to 424 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85116-59-2	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>8</sub> and boiling in the range of approximately 66°C to 121°C (151°F to 250°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68955-35-1	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30°C to 220°C (90°F to 430°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-22-9	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-23-0	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 190°C (-4°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-21-9	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 220°C (-4°F to 429°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68527-22-0	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 93°C to 180°C (200°F to 356°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-27-5	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> with some butanes and boiling in the range of approximately 35°C to 200°C (95°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-64-6	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 220°C (194°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-02-0	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>15</sub> and boiling in the range of approximately 43°C to 250°C (110°F-500°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68919-37-9	Naphtha (petroleum), full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-42-0	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 220°C (-4°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-65-7	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> to C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-50-6	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 60°C to 200°C (140°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-54-4	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 230°C (148°F to 446°F). It contains a relatively large proportion of unsaturated hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-68-0	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68333-23-3	Naphtha (petroleum), heavy coker; Kerosine - unspecified; [A complex combination of hydrocarbons from the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>16</sub> and boiling in the range of approximately 157 °C to 288 °C (315 °F to 550 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
64741-78-2	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> , and boiling in the range of approximately 65°C to 230°C (148°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-51-7	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101631-20-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-41-9	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-83-9	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 220°C (148°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-76-1	Naphtha (petroleum), hydrodesulfurised full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurised coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23°C to 196°C (73°F to 385°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-52-8	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30°C to 250°C (86°F to 482°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-53-9	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C <sub>7</sub> paraffins and cycloparaffins boiling in a range of approximately 90°C to 100°C (194°F to 212°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-73-0	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 190°C (-4°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
85116-60-5	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23°C to 195°C (73°F to 383°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>13</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-57-3	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85116-61-6	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately -20°C to 190°C (-4°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-49-0	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-58-4	Naphtha (petroleum), isomerization, C <sub>6</sub> -fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60°C to 66°C (140°F to 151°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-70-4	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C <sub>4</sub> through C <sub>6</sub> hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-66-8	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 90°C to 160°C (194°F to 320°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-59-5	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35°C to 210°C (95°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-55-5	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 190°C (-4°F to 374°F). It contains a relatively large proportion of unsaturated hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68513-03-1	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 35°C to 120°C (95°F to 248°F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-63-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 190°C (95°F to 374°F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92201-97-3	Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon number predominantly in the range of C <sub>4</sub> through C <sub>6</sub> and boiling in the range of approximately 0°C to 80°C (32°F to 176°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-69-1	Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> , and boiling in the range of approximately -20°C to 180°C (-4°F to 356°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-23-1	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>9</sub> and boiling in the range of approximately 110°C to 165°C (230°F to 329°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
98219-46-6	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 95°C to 200°C (203°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68527-26-4	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 80°C to 218°C (176°F to 424°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
93165-55-0	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately 50°C to 200°C (122°F to 392°F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulfur and oxygenated compounds.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
98219-47-7	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 35°C to 80°C (95°F to 176°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-83-2	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F). This stream is likely to contain 10 vol. % or more benzene.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-46-4	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately -20°C to 180°C (-4°F to 356°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-65-3	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20°C to 100°C (68°F to 212°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-74-8	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately -10 °C to 130 °C (14 °F to 266 °F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92045-60-8	Naphtha (petroleum), light, C <sub>5</sub> -rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>5</sub> , predominantly C <sub>5</sub> , and boiling in the range of approximately minus 10°C to 35°C (14°F to 95°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68783-66-4	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -20°C to 100°C (-4°F to 212°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-92-0	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
97488-96-5	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-84-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68516-20-1	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 220°C (266°F to 428°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90641-13-7	Naphtha (petroleum), steam-cracked, hydrotreated, C <sub>9-10</sub> -arom.-rich; Cracked kerosine; [A complex combination of hydrocarbons produced by the distillation of the products from a steam cracking process thereafter treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers in the range of C <sub>9</sub> through C <sub>10</sub> and boiling in the range of approximately 140 °C to 200 °C (284 °F to 392 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
101795-01-1	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 20°C to 130°C (68°F to 266°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-87-3	Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately -10°C to 230°C (14°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68783-12-0	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 0°C to 230°C (25°F to 446°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
8030-30-6	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products produced by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
91-20-3	naphthalene	Carcinogenicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Warning"	H351 H302 H410	Suspected of causing cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
1338-02-9	Naphthenic acids, copper salts; copper naphthenate	Flammable liquid - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Warning"	H226 H302 H410	Flammable liquid and vapour Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
64742-68-3	Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-69-4	Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-75-2	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-76-3	Naphthenic oils (petroleum), complex dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
132-67-2	naptalam-sodium (ISO); sodium <i>N</i> -naphth-1-ylphthalamate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-48-6	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C <sub>2</sub> through C <sub>8</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64741-47-5	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> to C <sub>20</sub> . It is a liquid at atmospheric temperature and pressure.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68919-39-1	Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
186450-73-7	<i>N</i> -benzyl- <i>N</i> -ethyl-(4-(5-nitrobenzo[c]isothiazol-3-ylazo)phenyl)amine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
2372-82-9	<i>N</i> -Bis(3 aminopropyl) dodecylamine	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
123-86-4	<i>n</i> -butyl acetate	Flammable liquid - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H336	Flammable liquid and vapour May cause drowsiness or dizziness	8	Eu
141-32-2	<i>n</i> -butyl acrylate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Warning"	H226 H319 H335 H315 H317	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
97-88-1	<i>n</i> -butyl methacrylate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1	GHS02 GHS07 "Warning"	H226 H319 H335 H315 H317	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
590-01-2	<i>n</i> -butyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
104958-67-0	<i>N</i> -butyl-2-(4-morpholinylcarbonyl)benzamide	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H317 H412	Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
75511-91-0	<i>N</i> -butyl-3-(2-chloro-4-nitrophenylhydrazono)-1-cyano-2-methylprop-1-ene-1,3-dicarboximide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
109-74-0	<i>n</i> -butyronitrile	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS02 GHS06 "Danger"	H225 H331 H311 H301	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
95-33-0	<i>N</i> -cyclohexylbenzothiazole-2-sulphenamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
149118-66-1	<i>N</i> -cyclohexyl- <i>S</i> , <i>S</i> -dioxobenz[ <i>b</i> ]thiophene-2-carboxamide	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
64026-19-3	<i>N</i> -decyl-4-nitrobenzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
156679-41-3	<i>N</i> -dodecyl-[3-(4-(dimethylamino)benzamido)propyl]dimethylammonium tosylate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H318 H317 H410	Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1854-15-5	<i>N</i> -dodecyl-4-methoxybenzamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	Neodecanoic acid, reaction products with iso-Pr alc. titanium(4+) salt	Acute toxicity - category 4 Skin sensitisation - category 1 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 GHS05 "Danger"	H302 H317 H315 H318 H412	Harmful if swallowed May cause an allergic skin reaction Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		N
40292-82-8	Neodecanoyl chloride	Acute toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H330 H302 H314	Fatal if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
227085-51-0	<i>N</i> -ethyl-3-trimethoxysilyl-2-methyl-propanamine	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
103-69-5	<i>N</i> -ethylaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS06 GHS08 "Danger"	H331 H311 H301 H373	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
4186-71-4	<i>N</i> -ethyl- <i>N</i> -methylpiperidinium iodide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
	<i>N</i> -hexadecyl(or octadecyl)- <i>N</i> -hexadecyl(or octadecyl)benzamide	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
110-54-3	n-hexane	Flammable liquid - category 2 Reproductive toxicity - category 2 Aspiration hazard - category 1 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H361f H304 H373 H315 H336 H411	Highly flammable liquid and vapour Suspected of damaging fertility May be fatal if swallowed and enters airways May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	8	Eu
21369-64-2	n-hexyllithium	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric solid - category 1 Skin corrosion - category 1A	GHS02 GHS05 "Danger"	H260 H250 H314	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage		Eu
7440-02-0	nickel	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H351 H372 H317	Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction	7 8	Eu

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3333-67-3	Nickel carbonate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7718-54-9	nickel dichloride	Carcinogenicity - category 1A Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H360D H331 H301 H372 H315 H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage the unborn child Toxic if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
12054-48-7	Nickel dihydroxide	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
13138-45-9	nickel dinitrate	Oxidising solid - category 2 Carcinogenicity - category 1A Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS05 GHS08 GHS07 GHS09 "Danger"	H272 H350 H341 H360D H372 H332 H302 H318 H315 H317 H410	May intensify fire; oxidiser May cause cancer Suspected of causing genetic defects May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed Causes serious eye damage Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
12035-36-8	Nickel dioxide	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1313-99-1	Nickel monoxide	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7440-02-0	nickel powder; [particle diameter < 1 mm]	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H351 H372 H317 H412	Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
12035-72-2	Nickel subsulphide [Trinickel disulphide]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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7786-81-4	nickel sulfate	Carcinogenicity - category 1A Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H341 H360D H372 H332 H302 H315 H334 H317 H410	May cause cancer Suspected of causing genetic defects May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
16812-54-7	Nickel sulphide						
54-11-5	nicotine (ISO); 3-( <i>N</i> -methyl-2-pyrrolidinyl)pyridine	Acute toxicity - category 1 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H310 H301 H411	Fatal in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu
	nicotine, salts of	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H330 H310 H300 H411	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Toxic to aquatic life with long lasting effects	A	Eu
93957-49-4	<i>N</i> -isopropyl-3-(4-fluorophenyl)-1 <i>H</i> -indole	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
101-72-4	<i>N</i> -isopropyl- <i>N</i> '-phenyl- <i>p</i> -phenylenediamine	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1929-82-4	nitrapyrin (ISO); 2-chloro-6-trichloromethylpyridine	Acute toxicity - category 4 Eye irritation - category 2A carcinogenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 GHS08 GHS09 "Warning"	H302 H319 H351 H317 H412	Harmful if swallowed Causes serious eye irritation Suspected of causing cancer May cause an allergic skin reaction Harmful to aquatic life with long lasting effects		N
7697-37-2	nitric acid ... %	Oxidising liquid - category 3 Skin corrosion - category 1A	GHS03 GHS05 "Danger"	H272 H314	May intensify fire; oxidiser Causes severe skin burns and eye damage	B	Eu
14216-75-2	nitric acid, nickel salt	Oxidising solid - category 2 Carcinogenicity - category 1A Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS05 GHS08 GHS07 GHS09 "Danger"	H272 H350 H341 H360D H372 H332 H302 H318 H315 H317 H410	May intensify fire; oxidiser May cause cancer Suspected of causing genetic defects May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed Causes serious eye damage Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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490021-69-7	Nitriles, tallow, hydrogenated, reaction products with acrylonitrile, hydrogenated, reaction products with propylene oxide	Acute toxicity - category 4 Skin corrosion - category 1C Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS05 GHS08 GHS09 "Danger"	H302 H314 H373 H410	Harmful if swallowed Causes severe skin burns and eye damage May cause damage to organs through prolonged or repeated exposure if swallowed Very toxic to aquatic life with long lasting effects		N
	nitrilotriethyleneammonio propane-2-ol 2-ethylhexanoate	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
98-95-3	nitrobenzene	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H351 H361f H331 H311 H301 H372 H411	Suspected of causing cancer Suspected of damaging fertility Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
79-24-3	nitroethane	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332 H302	Flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
1836-75-5	nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether	Carcinogenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H360D H302 H410	May cause cancer May damage the unborn child Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
10102-44-0	nitrogen dioxide	Gas under pressure Oxidising gas - category 1 Acute toxicity - category 2 Skin corrosion - category 1B	GHS04 GHS03 GHS06 GHS05 "Danger"	H270 H330 H314	May cause or intensify fire; oxidiser Fatal if inhaled Causes severe skin burns and eye damage		Eu
75-52-5	nitromethane	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H302	Flammable liquid and vapour Harmful if swallowed		Eu
621-64-7	nitrosodipropylamine	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H302 H411	May cause cancer Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
	nitrotoluidines, with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	C 8	Eu
872-50-4	<i>N</i> -methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	Reproductive toxicity - category 1B Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS08 GHS07 "Danger"	H360D H319 H335 H315	May damage the unborn child Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
74401-04-0	<i>N</i> -methyl-4-( <i>p</i> -formylstyryl)pyridinium methylsulfate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
79-16-3	<i>N</i> -methylacetamide	Reproductive toxicity - category 1B	GHS08 "Danger"	H360D	May damage the unborn child	8	Eu

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100-61-8	<i>N</i> -methylaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	<i>N</i> -methylbenzene-1,2-diammonium hydrogen phosphate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
123-39-7	<i>N</i> -methylformamide	Reproductive toxicity - category 1B Acute toxicity - category 4	GHS08 GHS07 "Danger"	H360D H312	May damage the unborn child Harmful in contact with skin	8	Eu
696-44-6	<i>N</i> -methyl- <i>m</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
479-45-8	<i>N</i> -methyl- <i>N</i> -2,4,6-tetranitroaniline; tetryl	Explosive - category 1.1 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS01 GHS06 GHS08 "Danger"	H201 H331 H311 H301 H373	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
	<i>N</i> -methyl- <i>N</i> -cyanomethylmorpholinium methylsulfate	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
611-21-2	<i>N</i> -methyl- <i>o</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
623-08-5	<i>N</i> -methyl- <i>p</i> -toluidine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
153719-38-1	<i>N</i> -nitro- <i>N</i> -(3-methyl-3,6-dihydro-2 <i>H</i> -1,3,5-oxadiazin-4-yl)amine	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H317 H412	Harmful if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
112-05-0	nonanoic acid	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
25154-52-3	nonylphenol	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H361f d H302 H314 H410	Suspected of damaging fertility. Suspected of damaging the unborn child Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
991-42-4	norbormide (ISO); 5-( $\alpha$ -hydroxy- $\alpha$ -2-pyridylbenzyl)-7-( $\alpha$ -2-pyridylbenzylidene)bicyclo[2.2.1] hept-5-ene-2,3-dicarboximide	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu

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2163-79-3	noruron (ISO); 1,1-dimethyl-3-(perhydro-4,7-methanoinden-5-yl)urea	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	n-pentyl-isopentylphthalate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS09 "Danger"	H360FD H400	May damage fertility. May damage the unborn child Very toxic to aquatic life	8	Eu
32998-95-1	<i>N</i> - <i>tert</i> -butyl-3-methylpicolinamide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
110799-28-5	<i>N</i> - <i>tert</i> -pentyl-2-benzothiazolesulfenamido	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H351 H332 H373 H319 H335 H315 H334 H317	Suspected of causing cancer Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
156145-66-3	<i>O</i> , <i>O</i> '-(ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]	Reproductive toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2	GHS08 GHS07 "Warning"	H361f H302 H373	Suspected of damaging fertility Harmful if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
3244-90-4	<i>O</i> , <i>O</i> , <i>O</i> ', <i>O</i> '-tetrapropyl dithiopyrophosphate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	<i>O</i> , <i>O</i> , <i>O</i> -tris(2(or 4)-C <sub>9-10</sub> '-isoalkylphenyl) phosphorothioate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
116753-76-5	<i>O</i> , <i>O</i> - <i>tert</i> -butyl <i>O</i> -docosyl monoperoxyoxalate	Organic peroxide - type C Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS09 "Danger"	H242 H410	Heating may cause a fire Very toxic to aquatic life with long lasting effects		Eu
556-67-2	octamethylcyclotetrasiloxane	Reproductive toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H361f H413	Suspected of damaging fertility May cause long lasting harmful effects to aquatic life	8	Eu
111-65-9	octane; <i>n</i> -octane	Flammable liquid - category 2 Aspiration hazard - category 1 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H315 H336 H410	Highly flammable liquid and vapour May be fatal if swallowed and enters airways Causes skin irritation May cause drowsiness or dizziness Very toxic to aquatic life with long lasting effects	C 8	Eu
148878-21-1	octasodium 2-(6-(4-chloro-6-(3-( <i>N</i> -methyl- <i>N</i> -(4-chloro-6-(3,5-disulfonato-2-naphthylazo)-1-hydroxy-6-naphthylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,5-disulfonato-1-hydroxy-2-naphthylazo)naphthalene-1,5-disulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

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	octasodium 2-(8-(4-chloro-6-(3-((4-chloro-6-(3,6-disulfonato-2-(1,5-disulfonato)naphthalen-2-ylazo)-1-hydroxynaphthalen-8-ylamino)-1,3,5-triazin-2-yl)aminomethyl)phenylamino)-1,3,5-triazin-2-ylamino)-3,6-disulfonato-1-hydroxynaphthalen-2-ylazo)naphthalene-1,5-disulfonate	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		Eu
26530-20-1	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H311 H302 H314 H317 H410	Toxic if inhaled Toxic in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1034-01-1	octyl 3,4,5-trihydroxybenzoate	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
	<i>o</i> -dianisidine based azo dyes; 4,4'-diaryldazo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this database	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	A H 8	Eu
2104-64-5	O-ethyl O-4-nitrophenyl phenylphosphonothioate; EPN	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
624-86-2	O-ethylhydroxylamine	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H225 H331 H311 H301 H372 H319 H317 H400	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
	O-hexyl-N-ethoxycarbonylthiocarbamate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H340 H302 H373 H317 H411	May cause cancer May cause genetic defects Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
103122-66-3	O-isobutyl-N-ethoxy carbonylthiocarbamate	Flammable liquid - category 3 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H226 H350 H340 H302 H373 H317 H411	Flammable liquid and vapour May cause cancer May cause genetic defects Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	oleum ... % SO <sub>3</sub>	Skin corrosion - category 1A Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	B 8	Eu
1113-02-6	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H301 H312 H400	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life		Eu
	O'-methyl O-(1-methyl-2-methacryloyloxy-ethyl)-1,2,3,6-tetrahydrophthalate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
88-74-4	o-nitroaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
95-54-5	o-phenylenediamine	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H341 H301 H332 H312 H319 H317 H410	Suspected of causing cancer Suspected of causing genetic defects Toxic if swallowed Harmful if inhaled Harmful in contact with skin Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
615-28-1	o-phenylenediamine dihydrochloride	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H341 H301 H332 H312 H319 H317 H410	Suspected of causing cancer Suspected of causing genetic defects Toxic if swallowed Harmful if inhaled Harmful in contact with skin Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	organic compounds of mercury with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	A 8	Eu
13840-56-7	orthoboric acid, sodium salt	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
20816-12-0	osmium tetroxide; osmic acid	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H330 H310 H300 H314	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes severe skin burns and eye damage		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	<i>o</i> -toluidine based dyes; 4,4'-diaryazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this database	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	A H 8	Eu
95-53-4	<i>o</i> -toluidine; 2-aminotoluene	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H301 H319 H400	May cause cancer Toxic if inhaled Toxic if swallowed Causes serious eye irritation Very toxic to aquatic life	8	Eu
630-60-4	ouabain	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS06 GHS08 "Danger"	H331 H301 H373	Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
39807-15-3	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one; 5- <i>tert</i> -butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3H)-one	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360FD H373 H410	May damage fertility. Suspected of damaging the unborn child May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
19666-30-9	oxadiazon (ISO); 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
144-62-7	oxalic acid	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
95-92-1	oxalic acid diethylester; diethyl oxalate	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
	oxalic acid, salts of (with the exception of those specified elsewhere in this database)	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed	A	Eu
460-19-5	oxalonitrile; cyanogen	Gas under pressure Flammable gas - category 1 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS04 GHS06 GHS09 "Danger"	H220 H331 H410	Extremely flammable gas Toxic if inhaled Very toxic to aquatic life with long lasting effects		Eu
23135-22-0	oxamyl (ISO); <i>N</i> ', <i>N</i> '-dimethylcarbamoyl(methylthio)methylenamine <i>N</i> -methylcarbamate	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H330 H300 H312 H411	Fatal if inhaled Fatal if swallowed Harmful in contact with skin Toxic to aquatic life with long lasting effects		Eu
144651-06-9	oxasulfuron (ISO); oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)-carbamoylsulfamoyl]benzoate	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
18934-00-4	Oxetane, 3,3'-[oxybis(methylene)]bis[3-ethyl-	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		N

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298695-60-0	Oxetane, 3-ethyl-3-[[2-ethylhexyl)oxy]methyl]-	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		N
1022990-65-3	Oxirane, 2-ethyl-, polymer with oxirane, mono-C11-15-sec-alkyl ethers	Acute toxicity - category 4 Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H401 H412	Harmful if swallowed Causes serious eye irritation Toxic to aquatic life Harmful to aquatic life with long lasting effects		N
68551-05-3	Oxirane, 2-methyl-, polymer with oxirane, mono-C10-12-alkyl ethers, phosphates	Skin corrosion - category 1C Hazardous to the aquatic environment (acute) - category 2	GHS05 "Danger"	H314 H401	Causes severe skin burns and eye damage Toxic to aquatic life		N
68609-97-2	oxirane, mono[(C <sub>12-14</sub> -alkyloxy)methyl] derivs.	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
70987-78-9	oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H350 H341 H318 H317 H411	May cause cancer Suspected of causing genetic defects Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
122035-71-6	oxo-((2,2,6,6-tetramethylpiperidin-4-yl)amino)carbonylaceto-hydr azide	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
5259-88-1	oxycarboxin (ISO); 2,3-dihydro-6-methyl-5-(N-phenylcarbamoyl)-1,4-oxothiane 4,4-dioxide	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
301-12-2	oxydemeton-methyl; S-2-(ethylsulphinylethyl O,O-dimethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H311 H301 H400	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life		Eu
106-75-2	oxydiethylene bis(chloroformate)	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H411	Harmful if swallowed Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
693-21-0	oxydiethylene dinitrate; diethylene glycol dinitrate; digol dinitrate	Unstable explosive Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS01 GHS06 GHS08 "Danger"	H200 H330 H310 H300 H373 H412	Unstable explosive Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
693-21-0	oxydiethylene dinitrate; diethylene glycol dinitrate; digol dinitrate; [>25 % phlegmatiser]	Explosive - category 1.1 Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS01 GHS06 GHS08 "Danger"	H201 H330 H310 H300 H373 H412	Explosive; mass explosion hazard Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
2497-07-6	oxydisulfoton (ISO); O,O-diethyl S-2-ethylsulphinylethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
7782-44-7	oxygen	Oxidising gas - category 1 Gas under pressure	GHS03 GHS04 "Danger"	H270	May cause or intensify fire; oxidiser	U	Eu

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95-47-6	o-xylene	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H312 H315	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Causes skin irritation	C	Eu
116163-96-3	<i>P,P,P',P'</i> -tetrakis-( <i>o</i> -methoxyphenyl)propane-1,3-diphosphine	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
104-94-9	<i>p</i> -anisidine; 4-methoxyaniline	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H373 H400	Fatal if inhaled Fatal in contact with skin Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life	8	Eu
9001-73-4	papain	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
58-74-2	papaverine	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	papaverine, salts of	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed	A	Eu
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-71-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92129-09-4	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
97926-77-7	Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
97926-78-8	Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97926-76-6	Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complete combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
92045-72-2	Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-71-1	Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
1910-42-5	paraquat dichloride; 1,1-dimethyl-4,4'-bipyridinium dichloride	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H311 H301 H372 H319 H335 H315 H410	Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
2074-50-2	paraquat dimethylsulfate; 1,1-dimethyl-4,4'-bipyridinium dimethyl sulphate	Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H311 H301 H372 H319 H335 H315 H410	Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
298-00-0	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	Flammable liquid - category 3 Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H226 H330 H300 H311 H373 H410	Flammable liquid and vapour Fatal if inhaled Fatal if swallowed Toxic in contact with skin May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
56-38-2	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H300 H311 H372 H410	Fatal if inhaled Fatal if swallowed Toxic in contact with skin Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
106-51-4	p-benzoquinone; quinone	Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H331 H301 H319 H335 H315 H400	Toxic if inhaled Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1114-71-2	pebulate (ISO); <i>N</i> -butyl- <i>N</i> -ethyl- <i>S</i> -propylthiocarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
40487-42-1	pendimethalin (ISO); <i>N</i> -(1-ethylpropyl)-2,6-dinitro-3,4-xylydine	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
608-93-5	pentachlorobenzene	Flammable solid - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H228 H302 H410	Flammable Solid Harmful if swallowed Very toxic to aquatic life with long lasting effects	T	Eu
76-01-7	pentachloroethane	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H351 H372 H411	Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
87-86-5	pentachlorophenol	Carcinogenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H330 H311 H301 H319 H335 H315 H410	Suspected of causing cancer Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
1000172-11-1	Pentadecane, 7-methylene-, mixed with 1-tetradecene, dimers and trimers, hydrogenated	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways		N
4986-89-4	pentaerythritol tetraacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
78-11-5	pentaerythritol tetranitrate; P.E.T.N.	Unstable explosive	GHS01 "Danger"	H200	Unstable explosive		Eu
78-11-5	pentaerythritol tetranitrate; pentaerythrite tetranitrate; P.E.T.N.; [ $>20$ % phlegmatiser]	Explosive - category 1.1	GHS01 "Danger"	H201	Explosive; mass explosion hazard	T	Eu
3524-68-3	pentaerythritol triacrylate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	D 8	Eu
187412-41-5	pentaerythritol, dipentaerythritol, fatty acids, C <sub>6-10</sub> , mixed esters with adipic acid, heptanoic acid and isostearic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	pentakis[3-(dimethylammonio)propylsulfamoyl]-[(6-hydroxy-4,4,8,8-tetramethyl-4,8-diazonioundecane-1,11-diyldisulfamoyl)di(phthalocyanine)copper(II)] heptalactate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
96-22-0	pentan-3-one; diethyl ketone	Flammable liquid - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H335 H336	Highly flammable liquid and vapour May cause respiratory irritation May cause drowsiness or dizziness	8	Eu
109-66-0 -	pentane; isopentane; 2-methylbutane	Flammable liquid - category 2 Aspiration hazard - category 1 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H225 H304 H336 H411	Highly flammable liquid and vapour May be fatal if swallowed and enters airways May cause drowsiness or dizziness Toxic to aquatic life with long lasting effects	C 8	Eu
123-54-6	pentane-2,4-dione; acetylacetone	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H302	Flammable liquid and vapour Harmful if swallowed		Eu
26516-27-8	Pentanoic acid, 3-methyl-2-oxo-, ethyl ester	Flammable liquid - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H227 H317 H401 H412	Combustible liquid May cause an allergic skin reaction Toxic to aquatic life Harmful to aquatic life with long lasting effects		N
	pentanol isomers, with the exception fo those specified elsewhere in this database	Flammable liquid - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H332 H335	Flammable liquid and vapour Harmful if inhaled May cause respiratory irritation	C 8	Eu
	pentapotassium 2-(4-{5-[1-(2,5-disulfonatophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-methyl-1,3-pentadienyl}-3-methylcarbamoyl-5-oxidopyrazol-1-yl)benzene-1,4-disulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	pentapotassium 2-(4-{5-[1-(2,5-disulfophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-(2-pyrrolidinone-1-yl)-1,3-pentadienyl}-3-methylcarbamoyl-5-oxopyrazol-1-yl)benzene-1,4-disulfonate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	pentasodium 4-amino-6-(5-(4-(2-ethyl-phenylamino)-6-(2-sulfatoethanesulfonyl)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	G 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	pentasodium 5-anilino-3-(4-(4-(6-chloro-4-(3-sulphonatoanilino)-1,3,5-triazin-2-ylamino)-2,5-dimethylphenylazo)-2,5-disulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
172399-10-9	pentasodium 7-(4-(4-(3-(2-sulfatoethanesulfonyl)phenylamino)-6-(4-(2-sulfatoethanesulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	pentasodium 7-(4-(4-(5-amino-4-sulfonato-2-(4-((2-(sulfonatoethoxy)sulfonyl)phenylazo)phenylamino)-6-chloro-1,3,5-triazin-2-yl)amino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
178452-71-6	pentasodium bis(7-(4-(1-butyl-5-cyano-1,2-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)phenylsulfonylamino)-5'-nitro-3,3'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato)chromate (III)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	pentasodium monohydrogen 6-chloro-3,10-bis[2-[4-chloro-6-(2,4-disulfophenylamino)-1,3,5-triazin-2-ylamino]ethylamino]-13-ethylbenzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
321912-47-4	pentasodium <i>N</i> -[5-[[4-[[3-[(aminocarbonyl)amino]-4-[[3,6,8-trisulfonatonaphthalen-2-yl)azo]phenyl]amino]-6-chloro-1,3,5-triazin-2-yl]amino]-2-sulfonato-4-[[4-[[2-(oxysulfonato)ethyl]sulfonyl]phenyl]azo]phenyl]-3-aminopropanoic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

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1321-64-8	pentachloronaphthalene	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H319 H315 H410	Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	C	Eu
628-63-7	pentyl acetate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
35073-27-9	pentyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
638-49-3	pentyl formate	Flammable liquid - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H226 H319 H335	Flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
463-04-7	pentyl nitrite	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
624-54-4	pentyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
9001-75-6	pepsin A	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
79-21-0	peracetic acid . . . %	Flammable liquid - category 3 Organic peroxide - type D Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H226 H242 H332 H312 H302 H314 H400	Flammable liquid and vapour Heating may cause a fire Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	B D	Eu
13517-20-9	perboric acid (H3BO2(O2)), monosodium salt trihydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H335 H318	May damage the unborn child. Suspected of damaging fertility May cause respiratory irritation Causes serious eye damage	8	Eu
13517-20-9	perboric acid (H3BO2(O2)), monosodium salt, trihydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H332 H335 H318	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled May cause respiratory irritation Causes serious eye damage	8	Eu
10332-33-9	perboric acid (HBO(O2)), sodium salt, monohydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
10332-33-9	perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
10486-00-7	perboric acid (HBO(O <sub>2</sub> )), sodium salt, tetrahydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H335 H318	May damage the unborn child. Suspected of damaging fertility May cause respiratory irritation Causes serious eye damage	8	Eu
10486-00-7	perboric acid (HBO(O <sub>2</sub> )), sodium salt, tetrahydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H332 H335 H318	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled May cause respiratory irritation Causes serious eye damage	8	Eu
7632-04-4	perboric acid, sodium salt [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
7632-04-4	perboric acid, sodium salt [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 2 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
11138-47-9 [1]	perboric acid, sodium salt [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
11138-47-9	perboric acid, sodium salt [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu

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12040-72-1	perboric acid, sodium salt, monohydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
12040-72-1	perboric acid, sodium salt, monohydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
37244-98-7	perboric acid, sodium salt, tetrahydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H335 H318	May damage the unborn child. Suspected of damaging fertility May cause respiratory irritation Causes serious eye damage	8	Eu
37244-98-7	perboric acid, sodium salt, tetrahydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H332 H335 H318	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled May cause respiratory irritation Causes serious eye damage	8	Eu
7601-90-3	perchloric acid ... %	Oxidising liquid - category 1 Skin corrosion - category 1A	GHS03 GHS05 "Danger"	H271 H314	May cause fire or explosion; strong oxidiser Causes severe skin burns and eye damage	B	Eu
37924-13-3	perfluidone (ISO); 1,1,1-trifluoro- <i>N</i> -(4-phenylsulphonyl- <i>o</i> -tolyl)methanesulphonamide	Acute toxicity - category 4 Eye irritation - category 2	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		Eu
1763-23-1	perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid	Carcinogenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H372 H332 H302 H362 H411	Suspected of causing cancer May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
66104-23-2	Pergolide mesylate	Acute toxicity - category 2	GHS06 "Danger"	H300	Fatal if swallowed	8	V
106700-29-2	pethoxamide (ISO); 2-chloro- <i>N</i> -(2-ethoxyethyl)- <i>N</i> -(2-methyl-1-phenylprop-1-enyl)acetamide	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85029-74-9	Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al <sub>2</sub> O <sub>3</sub> to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
97862-97-0	Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
100684-33-1	Petrolatum (petroleum), clay-treated; Petrolatum; [A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C <sub>25</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92045-77-7	Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64743-01-7	Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
97862-98-1	Petrolatum (petroleum), silicic acid-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
8009-03-8	Petrolatum; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
92045-80-2	Petroleum gases, liquefied, sweetened, C <sub>4</sub> fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C <sub>4</sub> saturated and unsaturated hydrocarbons.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68476-86-8	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68476-85-7	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68514-79-4	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27°C to 210°C (80°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68607-11-4	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
8002-05-9	Petroleum; Crude oil; [A complex combination of hydrocarbons. It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
122070-78-4	Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 °C to 420 °C (644 °F to 788 °F). It consists predominantly of phenanthrene, anthracene and carbazole.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
2275-14-1	phenkapton (ISO); S-(2,5-dichlorophenylthiomethyl) O, O-diethyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
13684-63-4	phenmedipham (ISO); methyl 3-(3-methylcarbaniloxy)carbanilate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
149861-22-3	Phenol, 2-amino-5-ethyl-, hydrochloride	Acute toxicity - category 4 Skin corrosion - category 1 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS05 GHS09 "Danger"	H302 H314 H317 H400	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life		N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
71832-62-7	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with N1,N2-bis(2-aminoethyl)-1,2-ethanediamine, 2-(chloromethyl)oxirane, 2-[[dodecyloxy)methyl]oxirane, 2-[(methylphenoxy)methyl]oxirane and 2-[[tetradecyloxy)methyl]oxirane	Eye damage - category 1 Acute toxicity - category 4	GHS05 GHS07 "Danger"	H318 H302	Causes serious eye damage Harmful if swallowed		N
	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with N1,N2-bis(2-aminoethyl)-1,2-ethanediamine, 2-(chloromethyl)oxirane, 2-[(methylphenoxy)methyl]oxirane and alpha,alpha',alpha''-1,2,3-propanetriyltris[omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]]	Eye damage - category 1 Acute toxicity - category 4	GHS05 GHS07 "Danger"	H318 H302	Causes serious eye damage Harmful if swallowed		N
1745-89-7	Phenol, 4,4'-(1-methylethylidene)bis[2-(2-propen-1-yl)-	Skin corrosion - category 1	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		N
108-95-2	phenol; carbolic acid; monohydroxybenzene; phenylalcohol	Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B	GHS06 GHS08 GHS05 "Danger"	H341 H331 H301 H373 H314	Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage	8	Eu
77-09-8	phenolphthalein	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 2	GHS08 "Danger"	H350 H341 H361f	May cause cancer Suspected of causing genetic defects Suspected of damaging fertility	8	Eu
84988-93-2	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700°C (1292°F)) destructive distillation of coal. It consists predominantly of a reaction mass of monohydric and dihydric phenols.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91079-47-9	Phenols, C <sub>9-11</sub> ; Distillate Phenols	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
2597-03-7	phenthoate (ISO); ethyl 2-(dimethoxyphosphinothioyl) 2-phenylacetate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H312 H302 H410	Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
162881-26-7	phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
122-60-1	phenyl glycidyl ether; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H350 H341 H332 H335 H315 H317 H412	May cause cancer Suspected of causing genetic defects Harmful if inhaled May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
89392-03-0	phenyl N-(4,6-dimethoxypyrimidin-2-yl)carbamate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
100-63-0	phenylhydrazine	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H331 H311 H301 H372 H319 H315 H317 H400	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
27140-08-5	phenylhydrazine hydrochloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H331 H311 H301 H372 H319 H315 H317 H400	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
59-88-1	phenylhydrazinium chloride	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H341 H331 H311 H301 H372 H319 H315 H317 H400	May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
52033-74-6	phenylhydrazinium sulphate (2:1)	Carcinogenicity - category 1B	GHS06	H350	May cause cancer	8	Eu
		Germ cell mutagenicity - category 2	GHS08	H341	Suspected of causing genetic defects		
		Acute toxicity - category 3	GHS09	H331	Toxic if inhaled		
		Acute toxicity - category 3	"Danger"	H311	Toxic in contact with skin		
		Acute toxicity - category 3		H301	Toxic if swallowed		
		Specific target organ toxicity (repeated exposure) - category 1		H372	Causes damage to organs through prolonged or repeated exposure		
		Eye irritation - category 2		H319			
		Skin irritation - category 2		H315	Causes serious eye irritation		
		Skin sensitisation - category 1		H317	Causes skin irritation		
		Hazardous to the aquatic environment (acute) - category 1		H400	May cause an allergic skin reaction		
							Very toxic to aquatic life
62-38-4	phenylmercury acetate	Acute toxicity - category 3	GHS06	H301	Toxic if swallowed	8	Eu
		Specific target organ toxicity (repeated exposure) - category 1	GHS08	H372	Causes damage to organs through prolonged or repeated exposure		
		Skin corrosion - category 1B	GHS05	H314	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (acute) - category 1	GHS09	H410	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (chronic) - category 1	"Danger"		Very toxic to aquatic life with long lasting effects		
100-57-2	phenylmercury hydroxide	Acute toxicity - category 3	GHS06	H301	Toxic if swallowed	8	Eu
		Specific target organ toxicity (repeated exposure) - category 1	GHS08	H372	Causes damage to organs through prolonged or repeated exposure		
		Skin corrosion - category 1B	GHS05	H314	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (acute) - category 1	GHS09	H410	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (chronic) - category 1	"Danger"		Very toxic to aquatic life with long lasting effects		
55-68-5	phenylmercury nitrate	Acute toxicity - category 3	GHS06	H301	Toxic if swallowed	8	Eu
		Specific target organ toxicity (repeated exposure) - category 1	GHS08	H372	Causes damage to organs through prolonged or repeated exposure		
		Skin corrosion - category 1B	GHS05	H314	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (acute) - category 1	GHS09	H410	Causes severe skin burns and eye damage		
		Hazardous to the aquatic environment (chronic) - category 1	"Danger"		Very toxic to aquatic life with long lasting effects		
298-02-2	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate	Acute toxicity - category 1	GHS06	H310	Fatal in contact with skin		Eu
		Acute toxicity - category 2	GHS09	H300	Fatal if swallowed		
		Hazardous to the aquatic environment (acute) - category 1	"Danger"	H410	Very toxic to aquatic life with long lasting effects		
		Hazardous to the aquatic environment (chronic) - category 1					
4104-14-7	phosacetim (ISO); O,O-bis(4-chlorophenyl) N-acetimidoylphosphoramidate	Acute toxicity - category 1	GHS06	H310	Fatal in contact with skin		Eu
		Acute toxicity - category 2	GHS09	H300	Fatal if swallowed		
		Hazardous to the aquatic environment (acute) - category 1	"Danger"	H410	Very toxic to aquatic life with long lasting effects		
		Hazardous to the aquatic environment (chronic) - category 1					
2310-17-0	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	Acute toxicity - category 3	GHS06	H301	Toxic if swallowed	8	Eu
		Acute toxicity - category 4	GHS09	H332	Harmful if inhaled		
		Acute toxicity - category 4	"Danger"	H312	Harmful in contact with skin		
		Skin sensitisation - category 1		H317	May cause an allergic skin reaction		
		Hazardous to the aquatic environment (acute) - category 1		H410	Very toxic to aquatic life with long lasting effects		
		Hazardous to the aquatic environment (chronic) - category 1					
947-02-4	phosfolan (ISO); diethyl 1,3-dithiolan-2-ylidene phosphoramidate	Acute toxicity - category 1	GHS06	H310	Fatal in contact with skin		Eu
		Acute toxicity - category 2	"Danger"	H300	Fatal if swallowed		
75-44-5	phosgene; carbonyl chloride	Gas under pressure	GHS04	H330	Fatal if inhaled	U	Eu
		Acute toxicity - category 2	GHS06	H314	Causes severe skin burns and eye damage		
		Skin corrosion - category 1B	GHS05				
			"Danger"				
732-11-6	phosmet (ISO); O,O-dimethyl phthalimidomethyl S-phosphorodithioate	Acute toxicity - category 4	GHS07	H312	Harmful in contact with skin		Eu
		Acute toxicity - category 4	GHS09	H302	Harmful if swallowed		
		Hazardous to the aquatic environment (acute) - category 1	"Warning"	H410	Very toxic to aquatic life with long lasting effects		
		Hazardous to the aquatic environment (chronic) - category 1					
5826-76-6	phosnichlor (ISO); O-4-chloro-3-nitrophenyl O,O-dimethyl phosphorothioate	Acute toxicity - category 4	GHS07	H332	Harmful if inhaled		Eu
		Acute toxicity - category 4	"Warning"	H312	Harmful in contact with skin		
		Acute toxicity - category 4		H302	Harmful if swallowed		

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13171-21-6	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl- 1-methylvinyl dimethyl phosphate	Germ cell mutagenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H341 H300 H311 H410	Suspected of causing genetic defects Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
7803-51-2	phosphine	Flammable gas - category 1 Gas under pressure Acute toxicity - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS04 GHS06 GHS05 GHS09 "Danger"	H220 H330 H314 H400	Extremely flammable gas Fatal if inhaled Causes severe skin burns and eye damage Very toxic to aquatic life	U	Eu
13598-36-2	phosphonic acid	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
7664-38-2	phosphoric acid ... %, orthophosphoric acid ... %	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
10294-56-1	phosphorous acid	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
10026-13-8	phosphorus pentachloride	Acute toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B	GHS06 GHS08 GHS05 "Danger"	H330 H302 H373 H314	Fatal if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage	8	Eu
1314-56-3	phosphorus pentoxide	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
7789-60-8	phosphorus tribromide	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	8	Eu
7719-12-2	phosphorus trichloride	Acute toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1A	GHS06 GHS08 GHS05 "Danger"	H330 H300 H373 H314	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage	8	Eu
10025-87-3	phosphoryl trichloride	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin corrosion - category 1A	GHS06 GHS08 GHS05 "Danger"	H330 H372 H302 H314	Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
14816-18-3	phoxim (ISO); α- (diethoxyphosphinothioylimi no) phenylacetone nitrile	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361f H302 H317 H410	Suspected of damaging fertility Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
85-44-9	phthalic anhydride	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H335 H315 H318 H334 H317	Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu

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93971-95-0	phthalocyanine-N-[3-(diethylamino)propyl]sulfonamide copper complex	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
57-47-6	physostigmine	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed		Eu
	physostigmine, salts of	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed	A	Eu
37288-11-2	Phytase [Phytate phosphatate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
119515-38-7	Picardin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	picric acid, salts of	Unstable explosive Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS01 GHS06 "Danger"	H201 H331 H311 H301	Explosive; mass explosion hazard Toxic if inhaled Toxic in contact with skin Toxic if swallowed	T	Eu
92-13-7	pilocarpine	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed		Eu
	pilocarpine, salts of	Acute toxicity - category 2 Acute toxicity - category 2	GHS06 "Danger"	H330 H300	Fatal if inhaled Fatal if swallowed	A	Eu
83-26-1	pindone (ISO); 2-pivaloylindan-1,3-dione	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H372 H410	Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
142-64-3	piperazine dihydrochloride	Reproductive toxicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H361f d H319 H315 H334 H317 H412	Suspected of damaging fertility. Suspected of damaging the unborn child Causes serious eye irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
6094-40-2	piperazine hydrochloride	Reproductive toxicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H361f d H319 H315 H334 H317 H412	Suspected of damaging fertility. Suspected of damaging the unborn child Causes serious eye irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
1951-97-9	piperazine phosphate	Reproductive toxicity - category 2 Eye irritation - category 2 Skin irritation - category 2 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H361f d H319 H315 H334 H317 H412	Suspected of damaging fertility. Suspected of damaging the unborn child Causes serious eye irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
110-85-0	piperazine; [liquid]	Reproductive toxicity - category 2 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS05 GHS08 "Danger"	H361f d H314 H334 H317	Suspected of damaging fertility. Suspected of damaging the unborn child Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
110-85-0	piperazine; [solid]	Reproductive toxicity - category 2 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS05 GHS08 "Danger"	H361f d H314 H334 H317	Suspected of damaging fertility. Suspected of damaging the unborn child Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
110-89-4	piperidine	Flammable liquid - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B	GHS02 GHS06 GHS05 "Danger"	H225 H331 H311 H314	Highly flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Causes severe skin burns and eye damage		Eu
24151-93-7	piperophos (ISO); S-2-methylpiperidinocarbonylmethyl-O, O-dipropylphosphorodithioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
23103-98-2	pirimicarb (ISO); 5,6-dimethyl-2-dimethylamino-pyrimidin-4-yl N,N-dimethylcarbamate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
23505-41-1	pirimiphos-ethyl (ISO); O, O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
29232-93-7	pirimiphos-methyl (ISO); O-(2-diethylamino-6-methylpyrimidin-4-yl) O, O-dimethyl phosphorothioate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
121575-60-8	Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 °C to 180 °C (176 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-13-3	Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 °C to 170 °C (284 °F to 392 °F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
65996-93-2	Pitch, coal tar, high-temp.; Pitch; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
90669-58-2	Pitch, coal tar, low-temp., heat-treated; Pitch Residue, oxidised; Pitch Residue, heat-treated; [A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 °C to 140 °C (122 °F to 284 °F). Composed primarily of a complex mixture of aromatic compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90669-59-3	Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised; [The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 °C to 180 °C (158 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
90669-57-1	Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 °C to 180 °C (104 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
68187-57-5	Pitch, coal tar-petroleum; Pitch Residues; [The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 °C to 180 °C (140 °F to 356 °F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
61789-60-4	Pitch; Pitch	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
	platinum(IV) nitrate/nitric acid solution	Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
138-86-3	p-Mentha-1,8(9)-diene [Limonene; Dipentene; trans-1-Methyl-4-(1-methylvinyl)cyclohexene](Note: see also CAS No 5989-27-5 & 5989-54-8)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
100-01-6	p-nitroaniline	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 GHS08 "Danger"	H331 H311 H301 H373 H412	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	C 8	Eu
	poly-(methyl methacrylate)-co-(butylmethacrylate)-co-(4-acryloxybutyl-isopropenyl- $\alpha$ , $\alpha$ -dimethylbenzyl carbamate)-co-(maleicanhydride)	Flammable solid - category 1 Skin sensitisation - category 1	GHS02 GHS07 "Danger"	H228 H317	Flammable Solid May cause an allergic skin reaction	T 8	Eu
	poly(oxo(2-butoxyethyl-3-oxobutanoato-O <sup>1</sup> ,O <sup>3</sup> )aluminium)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
157707-83-0	Poly(oxy-1,2-ethanediyl), alpha-(carboxymethyl)-omega-hydroxy-, C10-C16-alkyl ethers	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 2	GHS05 "Danger"	H318 H401	Causes serious eye damage Toxic to aquatic life		N
	Poly(oxy-1,2-ethanediyl), alpha, alpha'-(1-methylethylidene)di-4,1-phenylene]bis[omega-hydroxy-, esters with 2-propenoic acid and 3,5,5-trimethylhexanoic acid, polymer with 1,3-diisocyanatomethylbenzene	Eye irritation - category 2A Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction		N
107628-04-6	Poly(oxy-1,2-ethanediyl), alpha-[2-[(2-hydroxyethyl)amino]-2-oxoethyl]-[omega-hydroxy, mono- C13-15 alkyl ethers]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
69364-63-2	Poly(oxy-1,2-ethanediyl), alpha-isoheptadecyl-omega-hydroxy-	Eye irritation - category 2B Skin irritation - category 2	GHS07 "Warning"	H320 H315	Causes eye irritation Causes skin irritation		N
130341-32-1	Poly(oxy-1,2-ethanediyl), alpha-methyl-omega-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
873662-29-4	Poly(oxy-1,2-ethanediyl), alpha-phosphono-omega-[(2-propylheptyl)oxy]-	Skin corrosion - category 1C Hazardous to the aquatic environment (acute) - category 3 Hazardous to the aquatic environment (acute) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		N

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64784-81-2	Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, polymer with alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,1'-methylenebis[4-isocyanatobenzene]	Respiratory sensitisation - category 1	GHS08 "Danger"	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled		N
	poly(oxypropylenecarbonyl-co-oxy(ethylethylene)carbonyl), containing 27 % hydroxyvalerate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
176429-22-4	poly-(((4-((4-(ethyl-ethylene)amino)phenyl)-(4-(ethyl-(2-oxyethylene)amino)phenyl)methyl)-3-methylcyclohexa-2,5-dienylidene)-N-ethyl-N-(2-hydroxyethyl)ammonium acetate]	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H335 H315 H318 H410	May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
176429-27-9	poly-(((4-((4-(ethyl-ethylene)amino)phenyl)-((4-(ethyl-(2-oxyethylene)amino)phenyl)methyl)cyclohexa-2,5-dienylidene)-N-ethyl-N-(2-hydroxyethyl)ammonium acetate]	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H335 H315 H318 H410	May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
144736-30-1	Poly[oxy(methyl-1,2-ethanediyl)], alpha-(2-aminomethylethyl)-omega-(nonylphenoxy)-, branched	Skin irritation - category 2 Eye damage - category 1	GHS05 "Danger"	H315 H318	Causes skin irritation Causes serious eye damage		N
1336-36-3	polychlorobiphenyls; PCB	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	C 8	Eu
	polyethylenepolyamines with the exception of those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H317 H410	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
143747-73-3	Polymer of 1,3-dibromopropane and N,N-diethyl-N',N'-dimethyl-1,3-propanediamine	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
71550-12-4	Polymer of allylamine hydrochloride	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	Polymeric reaction product of bicyclo[2.2.1]hepta-2,5-diene, ethene, 1,4-hexadiene, 1-propene with <i>N,N</i> -di-2-propenylformamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	polyphosphoric acid, copper, sodium, magnesium, calcium, silver and zinc salt	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	Polyphosphoric acids, polymers with dihydro-3-(octadecen-1-yl)-2,5-furandione, ethylene glycol, ethylene oxide and 3-(hexadecen-1-yl) dihydro-2,5-furandione	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 3	GHS05 "Danger"	H318 H402	Causes serious eye damage Harmful to aquatic life		N
171228-49-2	Posaconazole	Reproductive toxicity - category 2	GHS08 "Warning"	H361d	Suspected of damaging the unborn child	8	V
299-45-6	potasan; O,O-diethyl O-(4-methylcoumarin-7-yl) phosphorothioate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
7440-09-7	potassium	Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H260 H314	In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage		Eu
183196-57-8	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing < 0.5 % <i>N,N</i> -dimethylformamide (EC no 200-679-5)]	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
183196-57-8	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0.5 % <i>N,N</i> -dimethylformamide (EC No 200-679-5)]	Reproductive toxicity - category 1B Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H360D H317	May damage the unborn child May cause an allergic skin reaction	8	Eu
113963-87-4	potassium 2-(2,4-dichlorophenoxy)-(R)-propionate	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
184637-62-5	potassium 2,5-dichlorobenzoate	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu

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120447-91-8	potassium 2-amino-2-methylpropionate octahydrate	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
138666-92-9	potassium 2-chloro-3-(benzyloxy)propionate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H302 H373 H318 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
96566-70-0	potassium 2-hydroxycarbazole-1-carboxylate	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H319 H335 H412	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Harmful to aquatic life with long lasting effects	8	Eu
10007-85-9	potassium 3,6-dichloro-o-anisate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
	potassium 3-iodo-6-methylbenzenesulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
174393-75-0	potassium 4-(11-methacrylamidoundecanamido)benzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	potassium 4-iodo-2-sulfonato-benzoic acid	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
7789-29-9	potassium bifluoride; potassium hydrogen difluoride	Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H301 H314	Toxic if swallowed Causes severe skin burns and eye damage		Eu
153352-59-1	potassium bis(N-carboxymethyl)-N-methylglycinato-(2-)N,O,O,N)-ferrate-(1-) monohydrate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
7758-01-2	potassium bromate	Oxidising solid - category 1 Carcinogenicity - category 1B Acute toxicity - category 3	GHS03 GHS06 GHS08 "Danger"	H271 H350 H301	May cause fire or explosion; strong oxidiser May cause cancer Toxic if swallowed	8	Eu
3811-04-9	potassium chlorate	Oxidising solid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS03 GHS07 GHS09 "Danger"	H271 H332 H302 H411	May cause fire or explosion; strong oxidiser Harmful if inhaled Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
7789-00-6	potassium chromate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H340 H319 H335 H315 H317 H410	May cause cancer May cause genetic defects Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
590-28-3	potassium cyanate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
151-50-8	Potassium cyanide(Note: see also CAS No. 143-33-9)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7778-50-9	potassium dichromate	Oxidising solid - category 2 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS06 GHS08 GHS05 GHS09 "Danger"	H272 H350 H340 H360FD H330 H301 H372 H312 H314 H334 H317 H410	May intensify fire; oxidiser May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
917-58-8	potassium ethanolate; potassium ethoxide	Self-heating substance or mixture - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H251 H314	Self-heating; may catch fire Causes severe skin burns and eye damage	T	Eu
12160-44-0	Potassium ferrite	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
12160-30-4	Potassium ferrite (K <sub>2</sub> Fe <sub>10</sub> O <sub>16</sub> )	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7789-23-3	potassium fluoride	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu
7646-93-7	potassium hydrogensulphate	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	8	Eu
1310-58-3	potassium hydroxide; caustic potash	Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H302 H314	Harmful if swallowed Causes severe skin burns and eye damage		Eu
	potassium iron(III) 1,3-propanediamine- <i>N,N,N',N'</i> -tetraacetate hemihydrate	Self-heating substance or mixture - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Warning"	H252 H411	Self-heating in large quantities; may catch fire Toxic to aquatic life with long lasting effects		Eu
865-33-8	potassium methanolate; potassium methoxide	Self-heating substance or mixture - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H251 H314	Self-heating; may catch fire Causes severe skin burns and eye damage	T	Eu
12091-08-6	potassium mu-fluoro-bis(triethylaluminium)	Flammable solid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1A Acute toxicity - category 4	GHS02 GHS05 GHS07 "Danger"	H228 H270 H314 H332	Flammable Solid May cause or intensify fire; oxidiser Causes severe skin burns and eye damage Harmful if inhaled	T	Eu
134841-35-3	potassium <i>N</i> -(1-methoxy-1-oxobut-2-en-3-yl)valinate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
184637-63-6	potassium <i>N</i> -(4-fluorophenyl)glycinate	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 GHS07 "Danger"	H373 H318 H317 H412	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
97888-41-0	potassium <i>N</i> -(4-toluenesulfonyl)-4-toluenesulfonamide	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

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7758-09-0	potassium nitrite	Oxidising solid - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS06 GHS09 "Danger"	H272 H301 H400	May intensify fire; oxidiser Toxic if swallowed Very toxic to aquatic life		Eu
7778-74-7	potassium perchlorate	Oxidising solid - category 1 Acute toxicity - category 4	GHS03 GHS07 "Danger"	H271 H302	May cause fire or explosion; strong oxidiser Harmful if swallowed		Eu
29420-49-3	Potassium perfluorobutane sulfonate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
2795-39-3	potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate	Carcinogenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Reproductive toxicity - effects on or via lactation Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H372 H332 H302 H362 H411	Suspected of causing cancer May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause harm to breast-fed children Toxic to aquatic life with long lasting effects	8	Eu
7722-64-7	potassium permanganate	Oxidising solid - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS07 GHS09 "Danger"	H272 H302 H410	May intensify fire; oxidiser Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
70693-62-8	Potassium peroxomonosulfate triple salt	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7727-21-1	Potassium persulphate [Dipotassium peroxodisulphate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
37199-66-9	potassium polysulphides	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
5787-96-2	potassium salt of DNOC; potassium 4,6-dinitro-o-cresolate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
140876-13-7	potassium sodium 3,3'-(3(or4)-methyl-1,2-phenylenebis(imino(6-chloro)-1,3,5-triazine-4,2-diyylimino(2-acetamido-5-methoxy)-4,1-phenylenazo)dinaphthalene-1,5-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	potassium sodium 4-(4-chloro-6-(3,6-disulfonato-7-(5,8-disulfonato-naphthalen-2-ylazo)-8-hydroxy-naphthalen-1-ylamino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-(2-sulfatoethanesulfonyl)-phenylazo)-naphthalene-1,7-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	potassium sodium 5-(4-chloro-6-(N-(4-(4-chloro-6-(5-hydroxy-2,7-disulfonato-6-(2-sulphonatophenylazo)-4-naphthylamino)-1,3,5-triazin-2-ylamino) phenyl-N-methylamino)-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(2-sulphonatophenylazo)naphthalene-2,7-disulfonat	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
110081-40-8	potassium sodium 5'-(6-chloro-4-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-4'-hydroxy-2,3'-azodinaphthalene-1,2',5,7'-disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
154336-20-6	potassium sodium 6,13-dichloro-3,10-bis[2-[4-[3-(2-hydroxysulphonyloxyethane sulfonyl)phenylamino]-6-(2,5-disulfonatophenylamino)-1,3,5-triazin-2-ylamino]ethylamino]benzo[5,6][1,4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	potassium tetrasodium bis[(N,N'-n)-1'-(phenylcarbamoyl)-3,5-disulfonatobenzeneazo-1'-prop-1'-ene-2,2'-diolato]chromate(III)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
12056-51-8	potassium titanium oxide (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> )	Carcinogenicity - category 2	GHS08 "Danger"	H351	Suspected of causing cancer	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
187026-95-5	potassium,sodium 2,4-diamino-3-[4-(2-sulfonatoethoxysulfonyl)phenylazo]-5-[4-(2-sulfonatoethoxysulfonyl)-2-sulfonatophenylazo]-benzenesulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
106-50-3	<i>p</i> -phenylenediamine	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H319 H317 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
23031-36-9	prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H302 H410	Toxic if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
7093-55-2	pregn-5-ene-3,20-dione bis(ethylene ketal)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
67747-09-5	prochloraz (ISO); <i>N</i> -propyl- <i>N</i> -[2-(2,4,6-trichlorophenoxy)ethyl]-1 <i>H</i> -imidazole-1-carboxamide	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	Product by process iron complex of azo dyestuffs obtained by coupling a mixture of diazotized 2-amino-1-hydroxybenzene-4-sulfanilide and 2-amino-1-hydroxybenzene-4-sulfonamide with resorcin, the obtained mixture being subsequently submitted to a second coupling reaction with a mixture of diazotized 3-aminobenzene-1-sulfonic acid (metanilic acid) and 4'-amino-4-nitro-1,1'-diphenylamine-2-sulfonic acid and metallization with ferric chloride, sodium salt	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	product-by-process definition polyazodyestuff obtained by coupling 4-[4-(1-amino-8-hydroxy-3,6-disulfo-2-naphthylazo)phenylsulfonyl amino]benzenediazonium with reaction mass of 4-carboxybenzenediazonium and diphenylamine-3-sulfo-4,4'-bisdiazonium, and further coupling of the obtained compounds with reaction mass of naphth-2-ol and 3-aminophenol, sodium salts; sodium chloride	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
41198-08-7	profenofos (ISO); O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
26399-36-0	profluralin (ISO); N-(cyclopropylmethyl)- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-N-propyl-p-toluidine	Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H410	Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
139001-49-3	profoxydim (ISO); 2-((EZ)-1-[(2RS)-2-(4-chlorophenoxy)propoxyiminobutyl]-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one	Carcinogenicity - category 2 Reproductive toxicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H351 H361d H317	Suspected of causing cancer Suspected of damaging the unborn child May cause an allergic skin reaction	8	Eu
2631-37-0	promecarb (ISO); 3-isopropyl-5-methylphenyl N-methylcarbamate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
107-19-7	prop-2-yn-1-ol; propargyl alcohol	Flammable liquid - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS05 GHS09 "Danger"	H226 H331 H311 H301 H314 H411	Flammable liquid and vapour Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
1918-16-7	propachlor (ISO); 2-chloro-N-isopropylacetanilide; $\alpha$ -chloro-N-isopropylacetanilide	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H317 H410	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
71-23-8	propan-1-ol; n-propanol	Flammable liquid - category 2 Eye damage - category 1 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS05 GHS07 "Danger"	H225 H318 H336	Highly flammable liquid and vapour Causes serious eye damage May cause drowsiness or dizziness	8	Eu
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	8	Eu

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123-38-6	propanal; propionaldehyde	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H319 H335 H315	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
74-98-6	propane	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
709-98-8	propanil (ISO); 3',4'-dichloropropionanilide	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H302 H400	Harmful if swallowed Very toxic to aquatic life		Eu
2312-35-8	propargite (ISO); 2-(4- <i>tert</i> -butylphenoxy) cyclohexyl prop-2-ynyl sulphite	Carcinogenicity - category 2 Acute toxicity - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H351 H331 H315 H318 H410	Suspected of causing cancer Toxic if inhaled Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
139-40-2	propazine (ISO); 2-chloro-4,6- bis(isopropylamino)-1,3,5- triazine	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
115-07-1	propene; propylene	Flammable gas - category 1 Gas under pressure	GHS02 GHS04 "Danger"	H220	Extremely flammable gas	U	Eu
60207-90-1	propiconazole (ISO); (±)-1-[2-(2,4-dichlorophenyl)- 4-propyl-1,3-dioxolan-2- ylmethyl]-1 <i>H</i> -1,2,4-triazole	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
9016-72-2	propineb (ISO); polymeric zinc propylenebis(dithiocarbama te)	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS08 GHS07 GHS09 "Warning"	H332 H373 H317 H400	Harmful if inhaled May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
79-09-4	propionic acid ... %	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
123-62-6	propionic anhydride	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
79-03-8	propionyl chloride	Flammable liquid - category 2 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H225 H314	Highly flammable liquid and vapour Causes severe skin burns and eye damage	B D	Eu
114-26-1	propoxur (ISO); 2-isopropoxyphenyl <i>N</i> - methylcarbamate; 2-isopropoxyphenyl methylcarbamate	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
181274-15-7	propoxycarbazone-sodium	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
121-79-9	propyl 3,4,5- trihydroxybenzoate	Acute toxicity - category 4 Skin sensitisation - category 1	GHS07 "Warning"	H302 H317	Harmful if swallowed May cause an allergic skin reaction	8	Eu
109-60-4	propyl acetate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	C 8	Eu
109-61-5	propyl chloroformate; chloroformic acid propylester; <i>n</i> -propyl chloroformate	Flammable liquid - category 2 Acute toxicity - category 3 Skin corrosion - category 1B	GHS02 GHS06 GHS05 "Danger"	H225 H331 H314	Highly flammable liquid and vapour Toxic if inhaled Causes severe skin burns and eye damage		Eu

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110-74-7	propyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335 H336	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness	C 8	Eu
106-36-5	propyl propionate	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H332	Flammable liquid and vapour Harmful if inhaled		Eu
198705-81-6	propyl((4-(5-oxo-3-propylisoxazolidin-4-ylidenemethin)phenyl)propoxycarbonylmethyleneamino)acetate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
103-65-1	propylbenzene	Flammable liquid - category 3 Aspiration hazard - category 1 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H226 H304 H335 H411	Flammable liquid and vapour May be fatal if swallowed and enters airways May cause respiratory irritation Toxic to aquatic life with long lasting effects	C 8	Eu
108-32-7	propylene carbonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
75-56-9	propylene oxide; 1,2-epoxypropane; methyloxirane	Flammable liquid - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS08 GHS07 "Danger"	H224 H350 H340 H332 H312 H302 H319 H335 H315	Extremely flammable liquid and vapour May cause cancer May cause genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
78-90-0	propylenediamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H226 H312 H302 H314	Flammable liquid and vapour Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
2122-19-2	propylenethiourea	Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H361d H302 H412	Suspected of damaging the unborn child Harmful if swallowed Harmful to aquatic life with long lasting effects	8	Eu
23950-58-5	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
189278-12-4	Proquinazid	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
52888-80-9	pro sulfocarb(ISO); S-benzyl N,N-dipropylthiocarbamate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
94125-34-5	pro sulfuron (ISO); 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	proteases with the exception of those specified elsewhere in this database	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu

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9068-59-1	proteinase, microbial neutral	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
178928-70-6	Prothioconazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
120983-64-4	Prothioconazole-desthio	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
2275-18-5	prothoate (ISO); O,O-diethyl isopropylcarbamoylmethyl phosphorodithioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H310 H300 H412	Fatal in contact with skin Fatal if swallowed Harmful to aquatic life with long lasting effects		Eu
140-93-2	proxan-sodium (ISO); sodium O- isopropylidithiocarbonate	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H315 H411	Harmful if swallowed Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
104-15-4	<i>p</i> -toluenesulphonic acid (containing a maximum of 5 % H <sub>2</sub> SO <sub>4</sub> )	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
	<i>p</i> -toluenesulphonic acid, containing more than 5 % H <sub>2</sub> SO <sub>4</sub>	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
106-49-0	<i>p</i> -toluidine; 4-aminotoluene	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H331 H311 H301 H319 H317 H400	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
15024-10-9	<i>p</i> -tolyl 4-chlorobenzoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
106-42-3	<i>p</i> -xylene	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H312 H315	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Causes skin irritation	C	Eu
123312-89-0	pymetrozine (ISO); ( <i>E</i> )-4,5-dihydro-6-methyl-4- (3-pyridylmethyleneamino)- 1,2,4-triazin-3(2 <i>H</i> )-one	Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H351 H412	Suspected of causing cancer Harmful to aquatic life with long lasting effects	8	Eu
24691-76-7	pyracarbolid (ISO); 3,4-dihydro-6-methyl-2 <i>H</i> - pyran-5-carboxanilide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	pyraclostrobin (ISO); methyl <i>N</i> -(2-[1-(4- chlorophenyl)-1 <i>H</i> -pyrazol-3- yloxyethyl]phenyl)( <i>N</i> - methoxy)carbamate	Acute toxicity - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H315 H410	Toxic if inhaled Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

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129630-19-9 [1]	pyraflufen-ethyl (ISO); 2-chloro-5-(4-chloro-5-	Hazardous to the aquatic environment (acute) - category 1	GHS09	H410	Very toxic to aquatic life with long lasting effects		Eu
129630-17-7 [2]	difluoromethoxy-1- methylpyrazol-3-yl)-4- fluorophenoxyacetic acid ethyl ester; [1] pyraflufen (ISO); 2-chloro-5-(4-chloro-5- difluoromethoxy-1- methylpyrazol-3-yl)-4- fluorophenoxyacetic acid [2]	Hazardous to the aquatic environment (chronic) - category 1	"Warning"				
<p><a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a></p>							
365400-11-9	Pyrasulfotole						
4023-02-3	pyrazole-1-carboxamide monohydrochloride	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS08 GHS07 "Danger"	H302 H373 H318 H317 H412	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
13457-18-6	pyrazophos (ISO); O,O-diethyl O-(6- ethoxycarbonyl-5- methylpyrazolo[2,3- a]pyrimidin-2-yl) phosphorothioate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H410	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
108-34-9	pyrazoxon; diethyl 3-methylpyrazol-5-yl phosphate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H330 H310 H300	Fatal if inhaled Fatal in contact with skin Fatal if swallowed		Eu
	pyrethrins including cinerins, with the exception of those specified elsewhere in this database	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
96489-71-3	pyridaben (ISO); 2-tert-butyl-5-(4-tert- butylbenzylthio)-4- chloropyridazin-3(2H)-one	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H410	Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
55512-33-9	pyridate (ISO); O-(6-chloro-3- phenylpyridazin-4-yl) S- octyl thiocarbonate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
110-86-1	pyridine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H312 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu

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68391-11-7	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150°C (302°F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
53112-28-0	pyrimethanil (ISO); <i>N</i> -(4,6-dimethylpyrimidin-2-yl)aniline	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
87-66-1	pyrogallol; 1,2,3-trihydroxybenzene	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H341 H332 H312 H302 H412	Suspected of causing genetic defects Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
57369-32-1	pyroquilon (ISO); 1,2,5,6-tetrahydropyrrolo[3,2,1-ij]quinolin-4-one	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
447399-55-5	Pyroxasulfone	Carcinogenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H351 H373	Suspected of causing cancer May cause damage to musculature and the nervous system through prolonged or repeated exposure if swallowed	8	V
63449-41-2	quaternary ammonium compounds, benzyl-C <sub>8-18</sub> -alkyldimethyl, chlorides	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H400	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
13593-03-8	quinalphos (ISO); <i>O,O</i> -diethyl- <i>O</i> -quinoxalin-2-yl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H312 H410	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
84087-01-4	quinclorac (ISO); 3,7-dichloroquinoline-8-carboxylic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
91-22-5	quinoline	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H350 H341 H312 H302 H319 H315 H411	May cause cancer Suspected of causing genetic defects Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects	8	Eu
2439-01-2	quinomethionate; chinomethionat (ISO); 6-methyl-1,3-dithiolo(4,5- <i>b</i> )quinoxalin-2-one	Reproductive toxicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H361f H332 H312 H302 H373 H319 H317 H410	Suspected of damaging fertility Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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124495-18-7	quinoxifen (ISO); 5,7-dichloro-4-(4-fluorophenoxy)quinoline	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
82-68-8	quintozene (ISO); pentachloronitrobenzene	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
119738-06-6	Quizalafop-p-tefuryl	Acute toxicity - category 4 Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Danger"	H302 H341 H360Df H373 H410	Harmful if swallowed Suspected of causing genetic defects May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
<p><a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a></p>							
100646-51-3	Quizalafop-p-ethyl	Flammable solid - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Warning"	H228 H317 H412	Flammable Solid May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
51594-55-9	R-1-chloro-2,3-epoxypropane	Flammable liquid - category 3 Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1	GHS02 GHS06 GHS08 GHS05 "Danger"	H226 H350 H331 H311 H301 H314 H317	Flammable liquid and vapour May cause cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction	8	Eu
57044-25-4	R-2,3-epoxy-1-propanol	Self-reactive substance or mixture - type C Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS06 GHS08 GHS05 "Danger"	H242 H350 H341 H360F H331 H312 H302 H314	Heating may cause a fire May cause cancer Suspected of causing genetic defects May damage fertility Toxic if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage	8	Eu
<p><a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a></p>							
90274-24-1	Ractopamine hydrochloride						



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68410-71-9	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>9</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68425-35-4	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
97722-19-5	Raffinates (petroleum), steam-cracked C <sub>4</sub> fraction cuprous ammonium acetate extrn., C <sub>3-5</sub> and C <sub>3-5</sub> unsatd., butadiene-free; Petroleum gas	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
	reaction mass (ratio not known) of: ammonium 1-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-2-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate; ammonium 2-C <sub>14</sub> -C <sub>18</sub> -alkyloxycarbonyl-1-(3-allyloxy-2-hydroxypropoxycarbonyl)ethane-1-sulfonate	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H317 H410	Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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	reaction mass of 1,1'-(dihydroxyphenylene)bis(azo-3,1-phenylenazo(1-(3-dimethylaminopropyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy))dipyridinium dichloride dihydrochloride, mixed isomers and 1-(1-(3-dimethylaminopropyl)-5-(3-((4-(1-(3-dimethylaminopropyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-5-pyridinio-3-pyridylazo)phenylazo)-2,4(or2,6 or3,5)-dihydroxyphenylazo)phenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-3-pyridyl)pyridinium dichloride	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of 1,1'-(methylenebis(4,1-phenylene)dipyrrole-2,5-dione and N-(4-(4-(2,5-dioxopyrrol-1-yl)benzyl)phenyl)acetamide and 1-(4-(4-(5-oxo-2H-2-furylidenamino)benzyl)phenyl)pyrrole-2,5-dione	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
114565-65-0	reaction mass of 2,2-iminodiethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and 2-methylaminoethanol 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate and N,N-diethylpropane-1,3-diamine 6-methyl-2-(4-(2,4,6-triaminopyrimidin-5-ylazo)phenyl)benzothiazole-7-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of 2-acryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate and 2-methacryloyloxyethyl hydrogen cyclohexane-1,2-dicarboxylate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H315 H318 H317 H412	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of 2-chloroethyl chloropropyl 2-chloroethylphosphonate, <i>mixture</i> reaction mass of isomers and 2-chloroethyl chloropropyl 2-chloropropylphosphonate, reaction mass of isomers	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	reaction mass of 4 diastereoisomers of 2,7-dimethyl-10-(1-methylethyl)-1-oxaspiro[4.5]deca-3,6-diene	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of 5-heptyl-1,2,4-triazol-3-ylamine and 5-nonyl-1,2,4-triazol-3-ylamine	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H319 H411	Harmful if swallowed Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
118658-98-3	reaction mass of 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)	Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Warning"	H373 H317 H412	May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
127519-17-9	reaction mass of branched and linear C <sub>7</sub> -C <sub>9</sub> alkyl 3-[3-(2 <i>H</i> -benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of C <sub>12-14</sub> -tert-alkylammonium diphenyl phosphorothioate and dinonyl sulphide (or disulphide)	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H411	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
3100-36-5	reaction mass of <i>cis</i> - and <i>trans</i> -cyclohexadec-8-en-1-one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of complexes of: titanium, 2,2'-oxydiethanol, ammonium lactate, nitritris(2-propanol) and ethylene glycol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

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101408-30-4	reaction mass of compounds from (dodecakis(p-tolythio)phthalocyaninato)copper(II) to (hexadecakis(p-tolythio)phthalocyaninato)copper(II)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of copper(I) O,O-diisopropyl phosphorodithioate and copper(I) O-isopropyl O-(4-methylpent-2-yl) phosphorodithioate and copper(I) O,O-bis(4-methylpent-2-yl) phosphorodithioate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
63767-86-2	reaction mass of diastereoisomers of 1-(1-hydroxyethyl)-4-(1-methylethyl)cyclohexane	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H411	Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of disodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(2,4-dihydroxyphenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and disodium 6-(2,4-diaminophenylazo)-3-(4-(4-(2,4-diaminophenylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate and trisodium 6-(2,4-dihydroxyphenylazo)-3-(4-(4-(7-(2,4-dihydroxyphenylazo)-1-hydroxy-3-sulphonato-2-naphthylazo)anilino)-3-sulphonatophenylazo)-4-hydroxynaphthalene-2-sulphonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propionate and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propionate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of esters of 5,5',6,6',7,7'-hexahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobiindan and 2-diazo-1,2-dihydro-1-oxo-5-sulfonaphthalene	Self-reactive substance or mixture - type C Hazardous to the aquatic environment (chronic) - category 4	GHS02 "Danger"	H242 H413	Heating may cause a fire May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of iron complexes of: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -(5-amino-sulfonyl-2-hydroxyphenylazo)benzene and: 1,3-dihydroxy-4-[(5-phenylaminosulfonyl)-2-hydroxyphenylazo]- <i>n</i> -[4-(4-nitro-2-sulfophenylamino)phenylazo]benzene ( <i>n</i> =2,5,6)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
151006-61-0	reaction mass of isomers of branched tetracosane	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H332 H413	Harmful if inhaled May cause long lasting harmful effects to aquatic life		Eu
125643-61-0	reaction mass of isomers of: C <sub>7-9</sub> -alkyl 3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of isomers of: dibenzylbenzene; dibenzyl(methyl)benzene; dibenzyl(dimethyl)benzene; dibenzyl(trimethyl)benzene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
73807-39-3	reaction mass of isomers of: methyldiphenylmethane; dimethyldiphenylmethane	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
132983-41-6	reaction mass of isomers of: mono-(2-tetradecyl)naphthalenes; di-(2-tetradecyl)naphthalenes; tri-(2-tetradecyl)naphthalenes	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H319 H413	Causes serious eye irritation May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of isomers of: sodium [(2-hydroxyethylsulfamoyl){2-(2-piperazin-1-ylethylamino)ethylsulfamoyl}[2-(4-aminoethylpiperazine-1-yl)ethylsulfamoyl](sulfamoyl)](sulfonatophthalocyaninato)copper(II)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of isomers of: sodium phenethylnaphthalenesulfonate; sodium naphthylethylbenzenesulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of isomers of: $\alpha$ -(dimethyl)biphenyl)- $\omega$ -hydroxypoly(oxyethylene)	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of mono to tetra(lithium and/or sodium)3-amino-10-[4-(4-amino-3-sulfonatoanilino)-6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to tetra(lithium and/or sodium)3-amino-10-[4,6-bis(4-amino-3-sulfonatoanilino)-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to penta(lithium and/or sodium)10,10'-diamino-6,6',13,13'-tetrachloro-3,3'-[6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diyldiimino]bis[benzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10-amino-6,6',13,13'-tetrachloro-10-[4-(4-amino-3-sulfonatoanilino)-[6-methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diiimino]bis[benzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10,10'-diamino-	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction mass of <i>n</i> -octadecylaminodiethyl bis(hydrogen maleate); <i>n</i> -octadecylaminodiethyl hydrogen maleate hydrogenphthalate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of <i>O</i> , <i>O'</i> -diisopropyl (pentathio)dithioformate and <i>O</i> , <i>O'</i> -diisopropyl (trithio)dithioformate and <i>O</i> , <i>O'</i> -diisopropyl (tetrathio)dithioformate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
87025-52-3	reaction mass of pentyl methylphosphinate and 2-methylbutyl methylphosphinate	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of substituted dodecyl and/or tetradecyl, diphenyl ethers. The substance is produced by the Friedel Crafts reaction. The catalyst is removed from the reaction product. Diphenyl ether is substituted by C <sub>1</sub> -C <sub>10</sub> alkyl groups. The alkyl groups are bonded randomly between C <sub>1</sub> and C <sub>6</sub> . Linear C <sub>12</sub> and C <sub>14</sub> , 50/50 used.	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of triesters of 2,2-bis(hydroxymethyl)butanol with C <sub>7</sub> -alkanoic acids and 2-ethylhexanoic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxy poly(oxyethylene)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
171866-24-3	reaction mass of: 2,2'-[[ <i>cis</i> -1,2-cyclohexanediy]bis(nitrilomethylidene)]bis[phenolate]](2- <i>N,N',O,O'</i> -copper complex; 2,2'-[[ <i>trans</i> -1,2-cyclohexanediy]bis(nitrilomethylidene)]bis[phenolate]](2- <i>N,N',O,O'</i> -copper complex	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: ((Z)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropionic acid; di-((E)-3,7-dimethyl-2,6-octadienyl) butandioate; di-((Z)-3,7-dimethyl-2,6-octadienyl) butandioate; (Z)-3,7-dimethyl-2,6-octadienyl butandioate; ((E)-3,7-dimethyl-2,6-octadienyl)oxycarbonylpropionic acid	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: (1R,2S)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-1,2,8,8-tetramethylnaphthalene; (2R,3S)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: (1RS,2RS,3SR,6RS,9SR)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1RS,2RS,4SR,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: (1RS,2SR,7SR,8SR,E)-9 and 10-ethylidene-3-oxatricyclo[6.2.1.0(2,7)]undecan-4-one; (1RS,2SR,7SR,8SR,Z)-10-ethylidene-3-oxatricyclo[6.2.1.0(2,7)]undecan-4-one; (1RS,2SR,7SR,8SR,Z)-9-ethylidene-3-oxatricyclo[6.2.1.0(2,7)]undecan-4-one	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: (1 $\alpha$ ,3 $\alpha$ ,6 $\alpha$ )-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1 $\alpha$ ,3 $\beta$ ,6 $\alpha$ )-2,2,3',7',7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
98769-75-6	reaction mass of: (2 <i>R</i> ,3 <i>R</i> )-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate; (2 <i>S</i> ,3 <i>S</i> )-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H411	Harmful if swallowed Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: (3-methoxy)propylammonium[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)hexadec-4-enoate; (3-methoxy)propylammonium[tris-(2-hydroxyethyl)]ammonium 2-(2-(bis(2-hydroxyethyl)amino)ethoxycarbonylmethyl)tetradec-4-enoate; (3-methoxy)propylammonium[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbonylmethyl)hexadec-4-enoate; (3-methoxy)propylammonium[tris-(2-hydroxyethyl)]ammonium 2-(3-methoxypropylcarbonylmethyl)tetradec-4-enoate	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H315 H318 H411	Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: (3 <i>R</i> )-[1 <i>S</i> - (1 <i>α</i> , 2 <i>α</i> , 6 <i>β</i> -(2 <i>S</i> )-2-methyl- 1-oxo-butoxy)- 8 <i>α</i> ]hexahydro-2,6-dimethyl- 1-naphthalene]-3,5- dihydroxyheptanoic acid; inert biomass from <i>Aspergillus terreus</i>	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: ( <i>E</i> )-2,12- tridecadiennitrile; ( <i>E</i> )-3,12-tridecadiennitrile; ( <i>Z</i> )-3,12-tridecadiennitrile	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: ( <i>E</i> )- oxacyclohexadec-12-en-2- one; ( <i>E</i> )-oxacyclohexadec-13-en- 2-one; a) ( <i>Z</i> )-oxacyclohexadec- (12)-en-2-one and b) ( <i>Z</i> )- oxacyclohexadec-(13)-en-2- one	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: ( <i>R,R</i> )- 1,1,1,2,2,3,4,5,5,5- decafluoropentane; ( <i>S,S</i> )-1,1,1,2,2,3,4,5,5,5- decafluoropentane	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: [1- (methoxymethyl)-2-( <i>C</i> <sub>12</sub> - alkoxy)-ethoxy]acetic acid; [1-(methoxymethyl)-2-( <i>C</i> <sub>14</sub> - alkoxy)-ethoxy]acetic acid	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
72963-72-5	reaction mass of: [2,4-dioxo- (2-propyn-1-yl)imidazolidin- 3-yl]methyl(1 <i>R</i> )- <i>cis</i> - chrysanthemate; [2,4-dioxo-(2-propyn-1- yl)imidazolidin-3- yl]methyl(1 <i>R</i> )- <i>trans</i> - chrysanthemate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 1-(1,1- dimethylpropyl)-4-ethoxy- <i>cis</i> -cyclohexane; 1-(1,1-dimethylpropyl)-4- ethoxy- <i>trans</i> -cyclohexane	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -tridecafluorooctyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -tridecafluorooctyl)dodecane dioate; 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -tridecafluorooctyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heptadecafluorodecyl)dodecane dioate; 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -tridecafluorooctyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heneicosafuorododecyl)dodecane dioate; 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -tridecafluorooctyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -pentacosafuorotetradecyl)dodecane dioate; 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heptadecafluorodecyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heptadecafluorodecyl)dodecane dioate; 1-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heptadecafluorodecyl)-12-(1 <sup>H</sup> ,1 <sup>H</sup> ,2 <sup>H</sup> ,2 <sup>H</sup> -heneicosafuorododecyl)dodecane dioate	Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H373	May cause damage to organs through prolonged or repeated exposure		Eu
96792-67-5	reaction mass of: 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-4-yl)ethanone; 1-(2,3,5,6,7,8-hexahydro-1,1-dimethyl-1H-benz(f)inden-4-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-1,1-dimethyl-1H-benz(g)inden-5-yl)ethanone; 1-(2,3,6,7,8,9-hexahydro-3,3-dimethyl-1H-benz(g)inden-5-yl)ethanone	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
52783-21-8	reaction mass of: 1-(4-isopropylphenyl)-1-phenylethane; 1-(3-isopropylphenyl)-1-phenylethane; 1-(2-isopropylphenyl)-1-phenylethane	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 1,1,1-tris(phenyl-4'-(3''-diazo-3'',4''-dihydro-4''-oxo-naphthalene-1''-sulfonato)ethane; 1,1,1-tris(phenyl-4'-(6''-diazo-5'',6''-dihydro-5''-oxo-naphthalene-1''-sulfonato)ethane; reaction product of 1,1,1-tris( <i>p</i> -hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (2:1); reaction product of 1,1,1-tris( <i>p</i> -hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (1:2)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: 1,2-dimethylpropylidene dihydroperoxide; dimethyl 1,2-benzenedicarboxylate	Organic peroxide - type C Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS05 GHS07 GHS09 "Danger"	H242 H302 H314 H317 H411	Heating may cause a fire Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)monoester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)diester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)triester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol	Pyrophoric solid - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS02 "Danger"	H250 H413	Catches fire spontaneously if exposed to air May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione; reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazin-1-yl]-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione	Carcinogenicity - category 1B Reproductive toxicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H350 H360D H317 H412	May cause cancer May damage the unborn child May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: 1,3-dihex-5-en-1-yl-1,1,3,3-tetramethyldisiloxane; 1,3-dihex-n-en-1-yl-1,1,3,3-tetramethyldisiloxane	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
12223-77-7	reaction mass of: 1,4-diamino-2-chloro-3-phenoxyanthraquinone; 1,4-diamino-2,3-bis-phenoxyanthraquinone	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
165038-51-7	reaction mass of: 1,5-bis[(2-ethylhexyl)amino]-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1,5-bis[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[(3-methoxypropyl)amino]-9,10-anthracene dione; 1-3-[(2-ethylhexyl)oxy]propyl]amino-5-[(3-methoxypropyl)amino]-9,10-anthracenedione; 1,5-bis[(3-methoxypropyl)amino]-9,10-anthracenedione	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 1,7-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane; 2,3-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 1-[di(4-octylphenyl)aminomethyl]-5-methyl-1 <i>H</i> -benzotriazole; 1-[di(4-octylphenyl)aminomethyl]-4-methyl-1 <i>H</i> -benzotriazole; reaction mass of: <i>N</i> -[(5-methyl-1 <i>H</i> -benzotriazol-1-yl)methyl]-4-octyl- <i>N</i> -(4-octylphenyl)aniline; <i>N</i> -[(4-methyl-1 <i>H</i> -benzotriazol-1-yl)methyl]-4-octyl- <i>N</i> -(4-octylphenyl)aniline	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 1-deoxy-1-[methyl-(1-oxododecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxotetradecyl)amino]-D-glucitol (3:1)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 1-deoxy-1-[methyl-(1-oxohexadecyl)amino]-D-glucitol; 1-deoxy-1-[methyl-(1-oxooctadecyl)amino]-D-glucitol	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	1-ethoxy-1,1,2,2,3,3,3-hexafluoro-2-(trifluoromethyl)propane; 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
196965-91-0	reaction mass of: 1-heptyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane; 1-nonyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
88230-35-7	reaction mass of: 1-hexyl acetate; 2-methyl-1-pentyl acetate; 3-methyl-1-pentyl acetate; 4-methyl-1-pentyl acetate; other mixed linear and branched C <sub>6</sub> -alkyl acetates	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
71566-50-2	reaction mass of: 1-methyl-1-(3-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63 % by weight; 1-methyl-1-(4-(1-methylethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31 % by weight	Organic peroxide - type C Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H242 H411	Heating may cause a fire Toxic to aquatic life with long lasting effects	T	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 1-methyl-3-hydroxypropyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydro-cinnamate and/or 3-hydroxybutyl 3,5-[1,1-dimethylethyl]-4-hydroxydihydrocinnamate; 1,3-butanediol bis[3-(3'-(1,1-dimethylethyl)4'-hydroxyphenyl)propionate] isomers; 1,3-butanediol bis[3-(3',5'-(1,1-dimethylethyl)-4'-hydroxyphenyl)propionate] isomers	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 2-(2-(2-(oxo(phenyl)acetyl)oxy)ethoxy)ethyl oxo(phenyl)acetate; (2-(2-hydroxyethoxy)ethyl) oxo(phenyl)acetate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: 2-(3-(2,6-dichloro-4-nitrophenylazo)carbazol-9-yl)ethanol; 2-(2-(3-(2,6-dichloro-4-nitrophenylazo)-carbazol-9-yl)-ethoxy)ethanol; 3-(2,6-dichloro-4-nitrophenylazo)carbazol	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i> )-anthra[2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> ]diisoquinolin-2-ylethansulfonic acid; potassium 2-(9-methyl-1,3,8,10-tetraoxo-2,3,9,10-tetrahydro-(1 <i>H</i> ,8 <i>H</i> )-anthra[2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> ]diisoquinolin-2-ylethansulfate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 2-(hexylthio)ethylamine hydrochloride; sodium propionate	Acute toxicity - category 4 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H318 H317 H411	Harmful if swallowed Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 2,2'-(heptane-1,7-diyl)bis-1,3-dioxolane; 2,2'-(heptane-1,6-diyl)bis-1,3-dioxolane	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C <sub>16</sub> )alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis- <i>N,N</i> -di(C <sub>18</sub> )alkylacetamide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
86403-32-9	reaction mass of: 2,2,6,6-tetramethylpiperidin-4-yl-hexadecanoate; 2,2,6,6-tetramethylpiperidin-4-yl-octadecanoate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H318 H317 H410	Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 2,2'-[[3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[ <i>N</i> -(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]- <i>N</i> -(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]- <i>N</i> -(2-carboxylphenyl)-3-oxo-butanamide	Carcinogenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Warning"	H351 H317 H413	Suspected of causing cancer May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	reaction mass of: 2,2'-[[2-(hydroxyethyl)imino]bis(methylene)bis[4-dodecylphenol]] formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 2); formaldehyde, oligomer with 4-dodecyl phenol and 2-aminoethanol(n = 3, 4 and higher)	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
32144-25-5	reaction mass of: 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene; 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene	Organic peroxide - type D Hazardous to the aquatic environment (chronic) - category 4	GHS02 "Danger"	H242 H413	Heating may cause a fire May cause long lasting harmful effects to aquatic life	T	Eu
	reaction mass of: 2,2-dimethoxyethanal [(this component is considered to be anhydrous in terms of identity, structure and composition. However, 2,2-dimethoxyethanal will exist in a hydrated form. 60 % anhydrous is equivalent to 70.4 % hydrate; water(Including free water and water in hydrated 2,2-dimethoxyethanal)]	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: 2,2'-dimethyl-2,2'-azobutanenitrile; 2-methylpentanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2,2'-dimethyl-2,2'-azoheptanenitrile; 2-methylheptanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2-methylheptanenitrile-2-azo-2'-(2'-methylbutanenitrile)	Self-reactive substances and mixtures - type D Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Danger"	H242 H302 H411	Heating may cause a fire Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 2,4-bis( <i>N</i> '-(4-methylphenyl)-ureido)-toluene; 2,6-bis( <i>N</i> '-(4-methylphenyl)-ureido)-toluene	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
187547-46-2	reaction mass of: 2,4,6-tri(butylcarbamoyl)-1,3,5-triazine; 2,4,6-tri(methylcarbamoyl)-1,3,5-triazine; [(2-butyl-4,6-dimethyl)tricarbamoyl]-1,3,5-triazine; [(2,4-dibutyl-6-methyl)tricarbamoyl]-1,3,5-triazine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
111850-00-1	reaction mass of: 2,6,9-trimethyl-2,5,9-cyclododecatrien-1-ol; 6,9-dimethyl-2-methylen-5,9-cyclododecadien-1-ol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
111381-12-5	reaction mass of: 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole; 2-[[4-[bis(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
111381-11-4	reaction mass of: 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-5,6-dichlorobenzothiazole; 2-[[4-[N-ethyl-N-(2-acetoxyethyl)amino]phenyl]azo]-6,7-dichlorobenzothiazole (1:1)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
143145-93-1	reaction mass of: 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-5,6-dichloro-1,3-benzothiazole; 2-[2-acetylamino-4-[N,N-bis[2-ethoxy-carbonyloxy]ethyl]amino]phenylazo]-6,7-dichloro-1,3-benzotriazole (1:1)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: 2-[N-(2-hydroxyethyl)stearamido]ethyl stearate; sodium [bis(2-(stearoyloxy)ethyl)amino]methylsulfonate; sodium [bis(2-hydroxyethyl)amino]methylsulfonate; N,N-bis(2-hydroxyethyl)stearamide	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 2-[N-ethyl-4-[(5,6-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate; 2-[N-ethyl-4-[(6,7-dichlorobenzothiazol-2-yl)azo]-m-toluidino]ethyl acetate (1:1)	Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H372 H317 H411	Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 2-{3,6-bis-[(2-ethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (2-10%); 2-{3,6-bis-[(2,3-dimethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (2-10%); 2-{3,6-bis-[(2,4-dimethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (2-10%); 2-{3,6-bis-[(2,5-dimethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (2-10%); 2-{3-[(2,3-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (7-20%); 2-{3-[(2,4-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (7-20%); 2-{3-[(2,5-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (7-20%); 2-{3-[(2,3-dimethylphenyl)-methylamino]-6-[(2,4-dimethylphenyl)-methylamino]-xanthylum-9-yl)-benzenesulfonate (7-20%);	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 2-chloro-5-sec-tetradecylhydroquinones where sec-tetradecyl = 1-methyltridecyl; 1-ethyldodecyl; 1-propylundecyl; 1-butyldecyl; 1-pentylononyl; 1-hexyloctyl	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H317 H412	Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 2-ethyl-[2,6-dibromo-4-[1-[3,5-dibromo-4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]propanoate; 2,2'-diethyl-[4,4'-bis(2,6-dibromophenoxy)-1-methylethylidene]dipropanoate; 2,2'-[(1-methylethylidene)bis[[2,6-dibromo-4,1-phenylene)oxy]ethanol]]	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 2-ethylhexyl 2,3,4,5-tetrabromobenzoate; bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
71302-79-9	reaction mass of: 2-ethylhexyl linolenate, linoleate and oleate; 2-ethylhexyl epoxyoleate; 2-ethylhexyl diepoxylinoleate; 2-ethylhexyl triepoxylinolenate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 2-hydroxy-3-(methacryloyloxy)propyl (2-benzoyl)benzoate; 1-hydroxymethyl-2-(methacryloyloxy)ethyl (2-benzoyl)benzoate; x-hydroxy-y-(methacryloyloxy)propyl(or -ethyl) (2-benzoyl)benzoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 2-methoxy-4-(tetrahydro-4-methylene-2H-pyran-2-yl)-phenol; 4-(3,6-dihydro-4-methyl-2H-pyran-2-yl)-2-methoxyphenol	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
67739-11-1	reaction mass of: 2-methyl-1-(6-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(1-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol; 2-methyl-1-(5-methylbicyclo[2.2.1]hept-5-en-2-yl)pent-1-en-3-ol	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 2-methylnonanedioic acid; 2,4-dimethyl-4-methoxycarbonylundecanedioic acid; 2,4,6-trimethyl-4,6-dimethoxycarbonyltridecane dioic acid; 8,9-dimethyl-8,9-dimethoxycarbonylhexadecanedioic acid	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
156137-33-6	reaction mass of: 2-methylsulfanyl-4,6-bis-(2-hydroxy-4-methoxy-phenyl)-1,3,5-triazine; 2-(4,6-bis-methylsulfanyl-1,3,5-triazin-2-yl)-5-methoxy-phenol	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-phenoxyethane; 3-((5-cyano-1,6-dihydro-1,4-dimethyl-2-hydroxy-6-oxo-3-pyridinyl)azo)-benzoyloxy-2-ethyloxy-2-(ethylphenol)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: 3-(4-ethylphenyl)-2,2-dimethylpropanenitrile; 3-(2-ethylphenyl)-2,2-dimethylpropanenitrile; 3-(3-ethylphenyl)-2,2-dimethylpropanenitrile	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 3-( <i>N</i> -(3-dimethylaminopropyl)-(C <sub>4</sub> ) <sub>8</sub> )perfluoroalkylsulfonamido)propionic acid; <i>N</i> -[dimethyl-3-(C <sub>4</sub> ) <sub>8</sub> perfluoroalkylsulfonamido)propylammonium propionate; 3-( <i>N</i> -(3-dimethylpropylammonium)-(C <sub>4</sub> ) <sub>8</sub> )perfluoroalkylsulfonamido)propionic acid propionate	Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H373	May cause damage to organs through prolonged or repeated expo 8		Eu
182176-52-9	reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonic acid; ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H302 H373 H318	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage	8	Eu
	reaction mass of: 3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea; 3-cyclohexyl-1-(4-(4-(3-octadecylureido)benzyl)phenyl)urea; 3,3'-dioctadecyl-1,1'-methylenebis(4,1-phenylene)diurea	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
32480-08-3	reaction mass of: 3,7,11-trimethyl- <i>cis</i> -6,10-dodecadienal; 3,7,11-trimethyl- <i>trans</i> -6,10-dodecadienal	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 3-[(4-amino-2-chloro-5-nitrophenyl)amino]propane-1,2-diol; 3,3'-(2-chloro-5-nitro-1,4-phenylenediimino)bis(propa n-1,2-diol)	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 3-[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-5-[[4-chloro-6-[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid; 3,5-bis[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 3-[3-carbamoyl-5-(5-(4-chloro-6-[4-(2-sulfonatooxyethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, trisodium salt; 3-[3-carbamoyl-5-(5-(4-chloro-6-[4-(vinylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, disodium salt	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
457624-86-1	reaction mass of: 3-[5-(4-ethenesulfonylbutylamino)-2-sulfophenylazo]-5-[4-chloro-[6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino)-1,3,5-triazin-2-ylamino]-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt; 3-[5-(4-(2-chloroethanesulfonyl)butylamino)-2-sulfophenylazo]-5-[4-chloro-[6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino)-1,3,5-triazin-2-ylamino]-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 3-[5-[3-(4-{1,6-dihydro-2-hydroxy-4-methyl-1-[3-(methylammonio)propyl]-6-oxo-3-pyridylazo}benzamido)phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propyl(methyl)ammonium di(acetate); 3-[5-[4-(3-{1,6-dihydro-2-hydroxy-4-methyl-1-[3-(methylammonio)propyl]-6-oxo-3-pyridylazo}benzamido)phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propyl(dimethyl)ammonium di(acetate); 3-[5-[3-(4-{1-[3-(dimethylammonio)propyl]-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo}benzamido)phenylazo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propyl(dimethyl)ammonium di(acetate)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 3a,4,5,6,7,7a-hexahydro-4,7-methano-1 <i>H</i> -indene-6-carboxaldehyde; 3a,4,5,6,7,7a-hexahydro-4,7-methano-1 <i>H</i> -indene-5-carboxaldehyde	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-(2-hydroxy-ethylamino)-4-methyl-2-[3-(2-phenoxyethoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-2-amino-4-methyl-6-[3-(3-hydroxypropoxy)propylamino]pyridine; 3-cyano-5-(2-cyano-4-nitro-phenylazo)-6-amino-4-methyl-2-[3-(3-methoxypropoxy)propylamino]pyridine	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 4-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 4-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 1-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; 1-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; ( <i>E</i> )-4-(3a,4,5,6,7,7a-hexahydro-1 <i>H</i> -4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol; ( <i>E</i> )-4-(3a,4,5,6,7,7a-hexahydro-3 <i>H</i> -4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane; 1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1]octane; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-3,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H411	Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
140698-96-0	reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate); 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)	Self-reactive substance or mixture - type C Carcinogenicity - category 2	GHS02 GHS08 "Danger"	H242 H351	Heating may cause a fire Suspected of causing cancer	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 4,4',4''-[2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,3,5-triyl]tris[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbo-nyloxy-2,1-ethanediyl(ethyl)amino]]tris benzenediazoniumtri[bis(2-methylpropyl)naphthalenes ulfonate]; 4,4',4'',4'''-[5,5-[carbonylbis[imino(1,5,5-trimethyl-3,1-cyclohexanediyl)methylene]-2,4,6-trioxo-1,3,5(2H,4H,6H)-triazine-1,1',3,3'-tetrayl]tetrakis[methylene(3,5,5-trimethyl-3,1-cyclohexanediyl)iminocarbo-nyloxy-2,1-ethanediyl(ethyl)amino]]tetra-akisbenzenediazoniumtetra[ bis(2-methylpropyl)naphthalenes ulfonate]	Self-reactive substance or mixture - type D Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS07 GHS09 "Danger"	H242 H317 H410	Heating may cause a fire May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
8069-76-9	reaction mass of: 4,6-dinitro-2-(3-octyl)phenyl methyl carbonate and 4,6-dinitro-2-(4-octyl)phenyl methyl carbonate; dinocron-6	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	Reproductive toxicity - category 1A Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H361f H315 H317 H410	Suspected of damaging fertility Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 4-[(3-decyloxypropyl)(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)amino]-4-oxobutyric acid; 4-[(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)(3-octyloxypropyl)amino]-4-oxobutyric acid	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole	Carcinogenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360D H302 H411	Suspected of causing cancer May damage the unborn child Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol	Germ cell mutagenicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H341 H317	Suspected of causing genetic defects May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
586372-44-3	reaction mass of: 4-amino-3-(4-ethenesulfonyl-2-sulfonatophenylazo)-5-hydroxy-6-(5-(4-chloro-6-[4-(2-sulfonatooxyethanesulfonyl)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)naphthalene-2,7-disulfonate potassium/sodium; 4-amino-5-hydroxy-6-(5-(4-chloro-6-[4-(2-sulfonatooxyethanesulfonyl)phenylamino]-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-3-(2-sulfonato-4-(2-sulfonatooxyethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate potassium/sodium	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
202420-04-0	reaction mass of: 4-chloro-7-methylbenzotriazole sodium salt; 4-chloro-5-methylbenzotriazole sodium salt; 5-chloro-4-methylbenzotriazole sodium salt	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: 5-(2-cyano-4-nitrophenylazo)-2-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-6-phenylaminonicotinonitrile; 5-(2-cyano-4-nitrophenylazo)-6-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-2-phenylaminonicotinonitrile	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: 5-( <i>N</i> -methylperfluorooctylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one; 5-( <i>N</i> -methylperfluoroheptylsulfonamido)methyl-3-octadecyl-1,3-oxazolidin-2-one	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
163879-69-4	reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid; 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	Explosive - category 1.3 Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS08 GHS07 GHS09 "Danger"	H203 H361f H373 H317 H411	Explosive; fire, blast or projection hazard Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS05 GHS09 "Danger"	H331 H311 H301 H314 H317 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: 5-endo-butyl-bicyclo[2.2.1]hept-2-ene; 5-exo-butyl-bicyclo[2.2.1]hept-2-ene (80:20)	Aspiration hazard - category 1 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H304 H315 H410	May be fatal if swallowed and enters airways Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 6,7-epoxy-1,2,3,4,5,6,7,8-octahydro-1,1,2,4,4,7-hexamethylnaphthalene; 7,8-epoxy-1,2,3,4,6,7,8,8a-octahydro-1,1,2,4,4,7-hexamethylnaphthalene	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonic acid; sodium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate; potassium 7-(((3-aminophenyl)sulfonyl)amino)-naphthalene-1,3-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"			8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
52658-19-2	reaction mass of: 7,9,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecane-1,16-diyl-prop-2-enoate; 7,7,9-trimethyl-3,14-dioxo-4,13-dioxo-5,12-diazahexadecan-1,16-diyl-prop-2-enoate	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H317 H411	Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
214362-06-8	reaction mass of: 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt; 7-amino-3-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-hydroxy-8-[4-(2-sulfoxyethylsulfonyl)-2-sulfoxyethylsulfonyl]-2-sulfoxyethylsulfonyl]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-8-[4-(2-sulfoxyethylsulfonyl)-phenylazo]-4-hydroxy-3-[4-(2-sulfoxyethylsulfonyl)-2-sulfoxyethylsulfonyl]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl)-2-sulfoxyethylsulfonyl]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: 7-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid; 5-chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: 9-nonyl-10-octyl-19-carbonyloxyhexadecylnonadecanoic acid; 9-nonyl-10-octyl-19-carbonyloxyoctadecylnonadecanoic acid; dihexadecyl 9-nonyl-10-octylnonadecandioate; 1-octadecyl,19-hexadecyl 9-nonyl-10-octylnonadecandioate; dioctadecyl 9-nonyl-10-octylnonadecandioate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: ammonium-1,2-bis(hexyloxyethyl)ethanesulfonate; ammonium-1-hexyloxyethyl-2-oxyloxyethylsulfonate; ammonium-2-hexyloxyethyl-1-oxyloxyethylsulfonate	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H315 H318 H412	Causes skin irritation Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarbonyl-2-hydroxy-5-phenyl)pentylammonium succinate; isopropyl alcohol	Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS09 "Danger"	H373 H318 H410	May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxy-piperidin-4-yl)-1,10-decanedioate; 1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxy-piperidin-4-yl)-decan-1,10-diyl) piperidin-1-yl)oxy]octane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: bis(5-dodecyl-2-hydroxybenzaldehyde oximate) copper (II) C <sub>12</sub> alkyl group is branched; 4-dodecylsalicylaldehyde oxime	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: bis(isotridecylammonium)m ono(di-(4-methylpent-2- yloxy)thiophosphorothionyli sopropyl)phosphate; isotridecylammonium bis(di- (4-methylpent-2- yloxy)thiophosphorothionyli sopropyl)phosphate	Flammable liquid - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS05 GHS09 "Danger"	H226 H314 H411	Flammable liquid and vapour Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: bis( <i>N</i> - cyclohexyl- <i>N'</i> - phenyleneureido)methylene ; bis( <i>N</i> -octadecyl- <i>N'</i> - phenyleneureido)methylene ; bis( <i>N</i> -dicyclohexyl- <i>N'</i> - phenyleneureido)methylene (1:2:1)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	reaction mass of: bis(tris(2- (2-hydroxy(1- methyl)ethoxy)ethyl)ammon ium) 7-anilino-4-hydroxy-3- (2-methoxy-5-methyl-4-(4- sulfonatophenylazo)phenyla zo)naphthalene-2-sulfonate; bis(tris(2-(2-hydroxy(2- methyl)ethoxy)ethyl)ammon ium) 7-anilino-4-hydroxy-3- (2-methoxy-5-methyl-4-(4- sulfonatophenylazo)phenyla zo)naphthalene-2-sulfonate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: bis[(2- ethyl-1-oxohexyl)oxy]dioctyl stannane; bis(((2-ethyl-1- oxohexyl)oxy)dioctylstannyl] oxide; bis(1-phenyl-1,3- decanedionyl)dioctyl stannane; ((2-ethyl-1-oxohexyl)oxy)-(1- phenyl-1,3- decanedionyl)dioctyl stannane	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H373 H410	May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
151006-58-5	reaction mass of: branched icosane; branched docosane; branched tetracosane	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H332 H413	Harmful if inhaled May cause long lasting harmful effects to aquatic life		Eu

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151006-59-6	reaction mass of: branched triacontane; branched dotriacontane; branched tetratriacontane; branched hexatriacontane	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: butan-2-one oxime; syn-O, O'-di(butan-2-one oxime)diethoxysilane	Specific target organ toxicity (repeated exposure) - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H372 H317 H412	Causes damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: Ca salicylates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated); Ca phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated); Ca sulfurised phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated)	Reproductive toxicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H361f H317	Suspected of damaging fertility May cause an allergic skin reaction	8	Eu
	reaction mass of: calcium bis(C <sub>10-14</sub> branched alkyl salicylate); calcium bis(C <sub>18-30</sub> -alkyl salicylate); calcium C <sub>10-14</sub> branched alkylsalicylato-C <sub>18-30</sub> -alkyl salicylate; calcium bis (C <sub>10-14</sub> branched alkyl phenolate); calcium bis (C <sub>18-30</sub> -alkyl phenolate); calcium C <sub>10-14</sub> branched alkylphenolato-C <sub>18-30</sub> -alkyl phenolate; C <sub>10-14</sub> branched alkyl phenol; C <sub>18-30</sub> -alkyl phenol	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: carbonato-bis-N-ethyl-2-isopropyl-1,3-oxazolidine; methyl carbonato-N-ethyl-2-isopropyl-1,3-oxazolidine; 2-isopropyl-N-hydroxyethyl 1,3-oxazolidine	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

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114765-88-7	reaction mass of: <i>cis</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1); <i>trans</i> -(5-ammonium-1,3,3-trimethyl)-cyclohexanemethylammonium phosphate (1:1)	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
35541-81-2	reaction mass of: <i>cis</i> -1,4-dimethylcyclohexyl dibenzoate; <i>trans</i> -1,4-dimethylcyclohexyl dibenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
166301-21-9	reaction mass of: <i>cis</i> -2-isobutyl-5-methyl 1,3-dioxane; <i>trans</i> -2-isobutyl-5-methyl 1,3-dioxane	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H412	Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
90035-08-8	reaction mass of: <i>cis</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin; <i>trans</i> -4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H310 H300 H372 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Causes damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: <i>cis</i> -9-octadecenedioic acid; <i>cis</i> -9- <i>cis</i> -12-octadecanedioic acid; hexadecanedioic acid; octadecanedioic acid	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: di-(1-octane- <i>N,N,N</i> -trimethylammonium) octylphosphate; 1-octane- <i>N,N,N</i> -trimethylammonium di-octylphosphate; 1-octane- <i>N,N,N</i> -trimethylammonium octylphosphate	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS05 GHS07 "Danger"	H312 H302 H314	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: dicalcium (bis(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)dihydroxide; tri-calcium (tris(2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)tri-hydroxide; poly[calcium ((2-hydroxy-5-tetra-propenylphenylmethyl)methylamine)hydroxide]	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
	reaction mass of: diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
	reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Skin sensitisation - category 1	GHS08 GHS07 "Danger"	H350 H340 H317	May cause cancer May cause genetic defects May cause an allergic skin reaction	8	Eu
	reaction mass of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

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	reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	Reproductive toxicity - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H360D H412	May damage the unborn child Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(ethansulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex; Disodium 6-[3-carboxy-4,5-dihydro-5-oxo-4-sulfonatophenyl]pyrazolin-4-yl-azo]-3-[2-oxido-4-(2-hydroxyethylsulfonyl)-5-methoxyphenylazo]-4-oxidonaphthalene-2-sulfonate copper (II) complex	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: disodium 7-(2,4-difluoropyrimidin-6-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate; disodium 7-(4,6-difluoropyrimidin-2-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
147732-60-3	reaction mass of: disodium hexyldiphenyl ether disulphonate; disodium dihexyldiphenyl ether disulphonate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H411	Causes serious eye irritation Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
58856-63-6	reaction mass of: dodecanoic acid (35-40 %); poly(1-7)lactate esters of dodecanoic acid (60-65 %)	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: dodecanoic acid; poly(1-7)lactate esters of dodecanoic acid	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: dodecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)-β-alanine;	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H302 H373 H314 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects	8	Eu
	tetradecyl N-(2,2,6,6-tetramethylpiperidin-4-yl)-β-alanine	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: dodecylphenyl dodecylhydroxybenzenecarboxylate; bis(dodecylphenyl)dodecyl hydroxybenzenedicarboxylate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: endo-2-methyl-exo-3-methyl-exo-2-[(exo-3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane; exo-2-methyl-exo-3-methyl-endo-2-[(endo-3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H315 H318 H410	Causes skin irritation Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
171090-93-0	reaction mass of: esters of C <sub>14</sub> -C <sub>15</sub> branched alcohols with 3,5-di- <i>t</i> -butyl-4-hydroxyphenyl propionic acid; C <sub>15</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate ; C <sub>13</sub> branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: ethyl (2 <i>R</i> ,3 <i>R</i> )-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2 <i>S</i> ,3 <i>S</i> )-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
160987-57-5	reaction mass of: ethyl 2-((4-(5,6-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate; ethyl 2-((4-(6,7-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
80657-64-3	reaction mass of: ethyl <i>exo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>endo</i> -2-carboxylate; ethyl <i>endo</i> -tricyclo[5.2.1.0 <sup>2,6</sup> ]decane- <i>exo</i> -2-carboxylate	Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H411	Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: hexyldioctylphosphineoxide; dihexyloctylphosphineoxide; trioctylphosphineoxide	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
130296-87-6	reaction mass of: hydroxyaluminium bis[2-hydroxy-3,5-di- <i>tert</i> -butylbenzoate]; 3,5-di- <i>tert</i> -butyl-salicylic acid	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

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141847-13-4	reaction mass of: isobutyl hydrogen 2-( $\alpha$ -2,4,6-trimethylnon-2-enyl)succinate; isobutyl hydrogen 2-( $\beta$ -2,4,6-trimethylnon-2-enyl)succinate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-( <i>n</i> )-dodecylphenol; isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-( <i>n</i> )-tetracosylphenol; isomers of 2-(2 <i>H</i> -benzotriazol-2-yl)-4-methyl-5,6-didodecyl-phenol. <i>n</i> = 5 or 6	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
188070-47-5	reaction mass of: methyl [(5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl)methoxycarbonylmethylamino]acetate; methyl [(5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl)ethoxycarbonylmethylamino]acetate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: methyl 1,4-dimethylcyclohexanecarboxylate ("para-isomer" including <i>cis</i> - and <i>trans</i> -isomers); methyl 1,3-dimethylcyclohexanecarboxylate ("meta-isomer" including <i>cis</i> - and <i>trans</i> -isomers)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: methyl 3-((1 <i>E</i> )-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; methyl 3-((1 <i>Z</i> )-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (20:80)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: mono- and di-glycerols of canola oil; canola oil acid amide of branched 1,3-propanediamine, <i>N</i> -[3-(tridecyloxy)-propyl]; <i>N,N</i> -diorgano dithiocarbamate molybdenum complex	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: monosodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; disodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; trisodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate; tetrasodium 4-((4-(5-sulfonato-2-methoxyphenylamino)-6-chloro-1,3,5-triazine-2-yl)amino)-2-((1,4-dimethyl-6-oxido-2-oxo-5-sulfonatomethyl-1,2-dihydropyridine-3-yl)azo)benzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: <i>N</i> -(3-(trimethoxysilyl)propyl)ethyl enediamine; <i>N</i> -benzyl- <i>N</i> -(3-(trimethoxysilyl)propyl)ethyl enediamine; <i>N</i> -benzyl- <i>N</i> '-[3-(trimethoxysilyl)propyl]ethyl enediamine; <i>N,N</i> '-bis-benzyl- <i>N</i> '-[3-(trimethoxysilyl)propyl]ethyl enediamine; <i>N,N,N</i> '-tris-benzyl- <i>N</i> '-[3-(trimethoxysilyl)propyl]ethyl enediamine; <i>N,N</i> -bis-benzyl- <i>N</i> '-[3-(trimethoxysilyl)propyl]ethyl enediamine	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 GHS08 GHS07 "Danger"	H226 H332 H312 H302 H371 H318 H317 H412	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: <i>N</i> -(3-dimethylamino-4-methyl-phenyl)-benzamide; <i>N</i> -(3-dimethylamino-2-methyl-phenyl)-benzamide; <i>N</i> -(3-dimethylamino-3-methyl-phenyl)-benzamide	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H373 H411	May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: <i>N,N</i> "-(methylenedi-4,1-phenylene)bis[ <i>N</i> '-phenylurea]; <i>N</i> -(4-[[4-[(phenylamino)carbonyl]amino]phenylmethyl]phenyl)- <i>N</i> '-cyclohexylurea; <i>N,N</i> "-(methylenedi-4,1-phenylene)bis[ <i>N</i> '-cyclohexylurea]	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: <i>N,N</i> -di(hydrogenated alkyl C <sub>14</sub> -C <sub>18</sub> )phthalamic acid; dihydrogenated alkyl (C <sub>14</sub> -C <sub>18</sub> )amine	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: <i>N,N</i> '-Ethane-1,2-diy(bis(decanamide)); 12-Hydroxy- <i>N</i> -[2-[1-oxodecyl]amino]ethyl]octadecanamide; <i>N,N</i> '-Ethane-1,2-diy(bis(12-hydroxyoctadecanamide))	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: <i>N,N'</i> -ethane-1,2-diylbis(hexanamide); 12-hydroxy- <i>N</i> -[2-[(1-oxyhexyl)amino]ethyl]octadecanamide; <i>N,N'</i> -ethane-1,2-diylbis(12-hydroxyoctadecanamide)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	reaction mass of: <i>N</i> -[3-hydroxy-2-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide; <i>N</i> -[2,3-bis-(2-methylacryloylaminoethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl- <i>N</i> -(2-methylacryloylaminoethoxymethyl)-acrylamide; <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Danger"	H350 H341 H373	May cause cancer Suspected of causing genetic defects May cause damage to organs through prolonged or repeated exposure	8	Eu
	reaction mass of: <i>N</i> -[5-[bis-(2-methoxyethyl)amino]-2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-yl-azo)phenyl]acetamide; <i>N</i> -[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1 <i>H</i> -isoindol-5-ylazo)5-diethylaminophenyl]acetamide	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: <i>N</i> -aminoethylpiperazonium mono-2,4,6-trimethylnonyldiphenyl ether di-sulfonate; <i>N</i> -aminoethylpiperazonium di-2,4,6-trimethylnonyldiphenyl ether di-sulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: <i>O,O',O''</i> -(methylsilanetriyl)tris(4-methyl-2-pentanone oxime) (3 stereoisomers)	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H373 H413	May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: O, O', O'', O'''-silanetetrayl tetrakis(4-methyl-2- pentanone oxime) (3 stereoisomers)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: pentaerythriol tetraesters with heptanoic acid and 2- ethylhexanoic acid	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: pentasodium 2-[[[8-[[4- chloro-6-[[[4-(2-sulfonato ethylsulfonyl)]phenyl]amino]- 1,3,5-triazin-2-yl]amino-1- hydroxy-3,6-disulfonato-2- naphthalenyl]azo]naphthale ne-1,5-disulfonate; 2-[[[8-[[4-chloro-6-[[[2- ethenyl]sulfonyl]phenyl]ami no]-1,3,5-triazin-2-yl]amino]- 1-hydroxy-3,6-disulfonato-2- naphthalenyl]azo]naphthale ne-1,5-disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
	reaction mass of: pentasodium 2-{}(4-{}(3- methyl-4-[6-sulfonato-4-(2- sulfonato-phenylazo)- naphthalen-1-ylazo]- phenylamino))-6-[3-(2- sulfato-ethanesulfonyl)- phenylamino]-1,3,5-triazin-2- ylamino))-benzene-1,4- disulfonate; pentasodium 2-{}(4-{}(3- methyl-4-[7-sulfonato-4-(2- sulfonato-phenylazo)- naphthalen-1-ylazo]- phenylamino))-6-[3-(2- sulfato-ethanesulfonyl)- phenylamino]-1,3,5-triazin-2- ylamino))-benzene-1,4- disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: pentasodium 3-(4-(4-(7-(2,4-diamino-5-sulfonato-3-(4-sulfonatophenylazo)phenylazo)-1-hydroxy-3-sulfonatophthalen-2-ylazo)-2-sulfonatophenylamino)phenylazo)-4-hydroxy-6-(2-oxo-1-phenylcarbonylpropylazo)naphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((7-(2,4-diamino-5-sulfonatophenyl)azo)-1-hydroxy-3-sulfonatophthalen-2-yl)azo)phenylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonato-3-((4-sulfonatophenyl)azo)phenyl)azo)-3-((4-((1,7-dihydroxy-3-sulfonatophthalen-2-yl)azo)-2-sulfonatophenyl)amino)phenylazo)-4-hydroxynaphthalene-2-sulfonate; hexasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((7-(2,4-diamino-5-sulfonato-3-(4-sulfonatophenyl)azo)phenyl)azo)-1-hydroxy-3-	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: pentasodium 4-amino-5-hydroxy-3-((E)-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo)-6-((E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo)naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-((E)-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo)-6-((E)-2-sulfonato-4-(vinylsulfonyl)phenylazo)naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-((E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo)-3-((E)-4-(vinylsulfonyl)phenylazo)naphthalene-2,7-disulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: pentasodium 4-amino-5-hydroxy-3-[(E)-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo]-6-[(E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-[(E)-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-[(E)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl]phenylazo]-3-[(E)-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(E)-4-(vinylsulfonyl)phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(2-hydroxyethylsulfonyl)phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(E)-4-(vinylsulfonyl)phenylazo]-6-[(E)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate;	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: pentasodium 5-amino-3-(5- {4-chloro-6-[4-(2- sulfoxyethoxysulfonato)phe nylamino]-1,3,5-triazin-2- ylamino))-2- sulfonatophenylazo]-6-[5- (2,3- dibromopropionylamino)-2- sulfonatophenylazo]-4- hydroxynaphthalene-2,7- disulfonate; pentasodium 5-amino-6-[5- (2-bromoacryloylamino)-2- sulfonatophenylazo]-3-(5- {4-chloro-6-[4-(2- sulfoxyethoxysulfonato)phe nylamino]-1,3,5-triazin-2- ylamino))-2- sulfonatophenylazo]-4- hydroxynaphthalene-2,7- disulfonate; tetrasodium 5-amino-3-[5- {4-chloro-6-[4- (vinylsulfonyl)phenylamino]- 1,3,5-triazin-2-ylamino))-2- sulfonatophenylazo]-6-[5- (2,3- dibromopropionylamino)-2- sulfonatophenylazo]-4- hydroxynaphthalene-2,7- disulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	<p>reaction mass of:  pentasodium 7-amino-3-[[4-[[4-[[4-[(6-amino-1-hydroxy-3-sulfonato-2-naphthyl)azo]-7-sulfonato-1-naphthyl]azo]phenyl]amino]-3-sulfonato]phenyl]azo]-6-sulfonato-1-naphthyl]azo]-4-hydroxynaphthalen-2-sulfonate;  pentasodium 7-amino-8-[4-[4-[4-(2-amino-5-hydroxy-7-sulfonato-naphthalen-1-ylazo)-7-sulfonato]naphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate;  pentasodium 7-amino-8-[4-[4-[4-(6-amino-1-hydroxy-3-sulfonato-naphthalen-1-ylazo)-7-sulfonato]naphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate;  tetrasodium 7-amino-4-hydroxy-3-[4-[4-(4-hydroxy-7-sulfonato-naphthalen-1-ylazo)-2-sulfonato-phenylamino]phenylazo]-6-sulfonato-naphthalen-1-ylazo]naphthalene-2-sulfonate;</p>	<p>Eye damage - category 1  Hazardous to the aquatic environment (chronic) - category 3</p>	<p>GHS05  "Danger"</p>	<p>H318  H412</p>	<p>Causes serious eye damage  Harmful to aquatic life with long lasting effects</p>		Eu
	<p>reaction mass of:  pentasodium bis(1-(3(or 5)-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)ferrate(1-);  pentasodium [[1-(3-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato)-(5-(4-anilino-3-sulfonatophenylazo)-4-hydroxy-2-oxidophenylazo)-6-nitro-4-sulfonato-2-naphtholato]ferrate(1-)</p>	<p>Hazardous to the aquatic environment (chronic) - category 2</p>	<p>GHS09</p>	<p>H411</p>	<p>Toxic to aquatic life with long lasting effects</p>		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
508202-43-5	reaction mass of: pentasodium bis[6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III); tetrasodium [6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato][6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III); trisodium bis[6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III)	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: phenol, 6-(1,1-dimethylethyl)-4-tetrapropyl-2-[(2-hydroxy-5-tetra-propylphenyl)methyl (C <sub>41</sub> -compound) and methane, 2,2'-bis[6-(1,1-dimethyl-ethyl)-1-hydroxy-4-tetrapropyl-phenyl]]- (C <sub>45</sub> -compound); 2,6-bis(1,1-dimethylethyl)-4-tetra-propyl-phenol and 2-(1,1-dimethylethyl)-4-tetrapropyl-phenol; 2,6-bis[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol and 2-[(6-(1,1-dimethylethyl)-1-hydroxy-4-tetrapropylphenyl)methyl]-6-[1-hydroxy-4-tetrapropylphenyl)methyl]-4-(tetrapropyl)phenol	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: phenyl 1-(1-[2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl]-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 2-(1-(2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate; phenyl 3-(1-(2-chloro-5-(hexadecyloxy carbonyl)phenyl carbamoyl)-3,3-dimethyl-2-oxobutyl)-1 <i>H</i> -2,3,3a,7a-tetrahydrobenzotriazole-5-carboxylate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: potassium <i>N</i> -[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctane sulfonamide; <i>N</i> -[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctane sulfonamide	Specific target organ toxicity (repeated exposure) - category 2	GHS08 "Warning"	H373	May cause damage to organs through prolonged or repeated exposure	8	Eu
	reaction mass of: potassium <i>o</i> -toluenephosphonate; potassium <i>m</i> -toluenephosphonate; potassium <i>p</i> -toluenephosphonate	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H317 H412	Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2); Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3)	Self-reactive substance or mixture - type C Carcinogenicity - category 2	GHS02 GHS08 "Danger"	H242 H351	Heating may cause a fire Suspected of causing cancer	8	Eu
	reaction mass of: sec-butylphenyl(phenyl)methane, mixed isomers; 1-(sec-butylphenyl(phenyl)-2-phenylethane, mixed isomers; 1-(sec-butylphenyl-1-phenylethane, mixed isomers	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	reaction mass of: sodium 1-tridecyl-4-allyl-(2 or 3)-sulfobutanedioate; sodium 1-dodecyl-4-allyl-(2 or 3)-sulfobutanedioate	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H317 H411	Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: sodium 2-(C <sub>12-18</sub> -n-alkyl)amino-1,4-butandioate; sodium 2-octadecenyl-amino-1,4-butandioate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: sodium 2-amino-4-(2,6-difluoropyrimidin-4-ylamino)benzenesulfonate; sodium 2-amino-4-(4,6-difluoropyrimidin-4-ylamino)benzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
136213-76-8	reaction mass of: sodium 3,3'-(1,4-phenylenebis(carbonylimino-3,1-propanediylimino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate); lithium 3,3'-(1,4-phenylenebis(carbonylimino-3,1-propanediyl-imino))bis(10-amino-6,13-dichloro-4,11-triphenodioxazinedisulfonate (9:1)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: sodium 4,5-dihydro-2-[(propionato)(C <sub>6-18</sub> alkyl)]-3 <i>H</i> -imidazolium- <i>N</i> -ethylphosphate; disodium 4,5-dihydro-2-[(dipropionato)(C <sub>6-18</sub> alkyl)]-3 <i>H</i> -imidazolium- <i>N</i> -ethylphosphate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
187285-15-0	reaction mass of: sodium 5-[8-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate; ammonium 5-[8-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonatonaphthalen-2-ylazo]-isophthalate; 5-[8-[4-[4-[7-(3,5-dicarboxylatophenylazo)-8-hydroxy-3,6-disulfonatonaphthalen-1-ylamino]-6-hydroxy-1,3,5-triazin-2-yl]-2,5-dimethylpiperazin-1-yl]-6-hydroxy-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfonaphthalen-2-ylazo]-isophthalic acid	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: sodium/potassium (3-(4-(5-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II); sodium/potassium (3-(4-(5-(5-chloro-4,6-difluoropyrimidin-2-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)copper(II)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
141880-36-6	reaction mass of: sodium/potassium 7-[[[3-[[4-(2-hydroxy-naphthyl)azo]phenyl]azo]phenyl]sulfonyl]amino]-naphthalene-1,3-disulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: strontium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate; disodium (4-chloro-2-((4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonatophenyl)-1H-pyrazol-4-yl)azo)-5-methyl)benzenesulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: succinic acid; monopersuccinic acid; dipersuccinic acid; monomethyl ester of succinic acid; monomethyl ester of persuccinic acid; dimethyl succinate; glutaric acid; monoperglutaric acid; diperglutaric acid; monomethyl ester of glutaric acid; monomethyl ester of perglutaric acid; dimethyl glutarate; adipic acid; monoperadipic acid; diperadipic acid; monomethyl ester of adipic acid; monomethyl ester of peradipic acid; dimethyl adipate; hydrogen peroxide; methanol; water	Germ cell mutagenicity - category 2 Skin corrosion - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS05 GHS08 GHS07 "Danger"	H341 H314 H332 H312 H302	Suspected of causing genetic defects Causes severe skin burns and eye damage Harmful if inhaled Harmful in contact with skin Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
117527-94-3	reaction mass of: <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-); <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-); <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-); <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-1-[[2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-); <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium [[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-); <i>tert</i> -alkyl(C <sub>12</sub> -C <sub>14</sub> )ammonium ((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-nitrophenylazo))-2-	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
174591-51-6	reaction mass of: tetradecanoic acid (42.5-47.5 %); poly(1-7)lactate esters of tetradecanoic acid (52.5-57.5 %)	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: tetradecanoic acid; poly(1-7)lactate esters of tetradecanoic acid	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H411	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: tetrasodium 3-(1,5-disulfonatophthalene-2-ylazo)-4-hydroxy-7-(4-chloro-6-(4-(2-sulfoxyethylsulfonyl)phenylamino)-1,3,5-triazine-2-ylamino)naphthalene-2-sulfonate; 3-(2,5-disulfophenylazo)-4-hydroxy-7-(4-chloro-6-(4-(2-sulfoxyethylsulfonyl)phenylamino)-1,3,5-triazine-2-ylamino)naphthalene-2-sulfonic acid, sodium salt	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: tetrasodium 4-amino-6-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(sulfatoethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate; tetrasodium 4-amino-6-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: tetrasodium 7-(4-(4-fluoro-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-(4-hydroxy-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
148878-18-6	reaction mass of: tetrasodium 7-(4-[4-chloro-6-[methyl-(3-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-[4-chloro-6-[methyl-(4-sulfonatophenyl)amino]-1,3,5-triazin-2-ylamino]-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate (1:1)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate; hexasodium phosphonobutane-1,2,3,4-tetracarboxylate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: tetrasodium(((2-hydroxyethyl)imino)bis(methylene))bisphosphonate, N-oxide; trisodium ((tetrahydro-2-hydroxy-4H-1,4,2-oxazaphosphorin-4-yl)-methyl)phosphonate, N-oxide, P-oxide	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction mass of: thiobis(4,1-phenylene)-S,S,S',S'-tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
104558-95-4	reaction mass of: thiobis(4,1-phenylene)-S,S,S',S'-tetraphenyldisulfonium bishexafluorophosphate; diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate; propylene carbonate	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H317 H410	Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
147027-04-1	reaction mass of: <i>trans</i> - <i>(2R)</i> -5-acetoxy-1,3-oxathiolane-2-carboxylic acid; <i>cis</i> - <i>(2R)</i> -5-acetoxy-1,3-oxathiolane-2-carboxylic acid	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
116193-72-7	reaction mass of: <i>trans</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid; <i>cis</i> -2-(1-methylethyl)-1,3-dioxane-5-carboxylic acid	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: <i>trans</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane; <i>cis</i> -2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
131766-73-9	reaction mass of: <i>trans</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2 <i>H</i> -pyran; <i>cis</i> -4-acetoxy-4-methyl-2-propyl-tetrahydro-2 <i>H</i> -pyran	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	reaction mass of: <i>trans</i> - <i>trans</i> -cyclohexadeca-1,9-diene; <i>cis</i> - <i>trans</i> -cyclohexadeca-1,9-diene	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfonaphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate	Self-reactive substance or mixture - type C Reproductive toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS08 GHS07 "Danger"	H242 H361f H302 H373 H412	Heating may cause a fire Suspected of damaging fertility Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: trihexadecylmethylammonium chloride; dihexadecyldimethylammonium chloride	Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H318 H410	Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trihexyl citrate; dihexyloctyl citrate; dioctylhexyl citrate; dihexyldecyl citrate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
186148-38-9	reaction mass of: triisopropanolamine salt of 1-amino-4-(3-propionamidoanilino)anthraquinone-2-sulfonic acid; triisopropanolamine salt of 1-amino-4-[3,4-dimethyl-5-(2-hydroxyethylaminosulfonyl)anilino]anthraquinone-2-sulfonic acid	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: trilithium 4-amino-3-((4-((2-amino-4-hydroxyphenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate; trilithium 4-amino-3-((4-((4-amino-2-hydroxyphenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulfonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
192268-65-8	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction mass of: tri- <i>p</i> -tolyltin hydroxide; hexa- <i>p</i> -tolyl-distannoxane	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H372 H302 H315 H318 H317 H410	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(2-amino-4-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate;	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	tris(3,5,5-trimethylhexylammonium) 4-amino-3-(4-(4-(4-amino-2-hydroxyphenylazo)anilino)-3-sulfonatophenylazo)-5,6-dihydro-5-oxo-6-phenylhydrazononaphthalene-2,7-disulfonate (2:1)						

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2or 6)-(4-(4-nitro-2-sulfonatoanilino)phenylazo)phenolato)ferrate(1-); trisodium bis(2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)ferrate(1-); trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(4-nitro-2-sulfonatophenylazo)phenolato)ferrate(1-); trisodium (2,4(or 2,6 or 4,6)-bis(3,5-dinitro-2-oxidophenylazo)-5-hydroxyphenolato)(2(or 4 or 6)-(3,5-dinitro-2-oxidophenylazo)-5-hydroxy-4(or 2 or 6)-(3-sulfonatophenylazo)phenolato)ferrate(1-); disodium 3,3'-(2,4-dihydroxy-1,3(or 1,5 or 3,5)-phenylenediazo)dibenzenesulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction mass of: tri-sodium [29H, 31H-phthalocyanine-C, C, C-trisulfonato (6-)-N29, N30, N31, N32] manganate (3-); tetrasodium [29H, 31H-phthalocyanine-C, C, C, C-tetrasulfonato (6-)-N29, N30, N31, N32], manganate (3-); pentasodium [29H, 31H-phthalocyanine-C, C, C, C, C-pentasulfonato (6-)-N29, N30, N31, N32] manganate (3-)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trisodium 2-((1-(2-hydroxy-κ-O-5-(2-sulfonatoethansulfonyl)phenylazo-κ-N <sup>2</sup> )-1-phenylmethyl)azo-κ-N <sup>1</sup> )-4-sulfonatobenzoate(5-)-κ-O)cuprate(II); disodium 2-((1-(5-ethenesulfonyl-2-hydroxy-κ-O-phenylazo-κ-N <sup>2</sup> )-1-phenylmethyl)azo-κ-N <sup>1</sup> )-4-sulfonatobenzoate-κ-O-(5-))cuprate(II)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene]hydrazino-κ-N')-6-(2,6-difluoropyrimidin-4-ylamino)-4-sulfonatophenolatocuprate (II); trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene]hydrazino-κ-N')-6-(4,6-difluoropyrimidin-2-ylamino)-4-sulfonatophenolatocuprate (II)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction mass of: trisodium 3-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate; trisodium 3-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: Trisodium 4-benzoylamino-6-(6-ethenesulfonyl-1-sulfato-naphthalen-2-ylazo)-5-hydroxynaphthalene-2,7-disulfonate; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-(2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid sodium salt; 5-(benzoylamino)-4-hydroxy-3-((1-sulfo-6-(2-(sulfooxy)ethyl)sulfonyl)-2-naphthyl)azo)naphthalene-2,7-disulfonic acid	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction mass of: trisodium 5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-sulfooxyethanesulfonyl)phenylazo)naphthalene-2,7-disulfonate; disodium 3-(4-ethenesulfonylphenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxynaphthalene-2,7-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trisodium 5-{}{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-propylamino]-1,3,5-triazin-2-ylamino}}-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{}{4-chloro-6-[2-(2,6-dichloro-5-cyanopyrimidin-4-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}}-4-hydroxy-3-(1-sulfonatonaphthalene-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{}{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-propylamino]-1,3,5-triazin-2-ylamino}}-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate; trisodium 5-{}{4-chloro-6-[2-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-1-methyl-ethylamino]-1,3,5-triazin-2-ylamino}}-4-hydroxy-3-(1-sulfonatonaphthalen-2-ylazo)-naphthalene-2,7-disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trisodium 5-(4-chloro-6-[N-ethyl-(3-(2-sulfonatooxy)ethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-4-hydroxy-3-[4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 5-(4-chloro-6-[N-ethyl-3-(vinylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-4-hydroxy-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; disodium 5-(4-chloro-6-[N-ethyl-3-(vinylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-4-hydroxy-3-[4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 5-(4-chloro-6-[N-ethyl-3-(2-(sulfonatooxy)ethylsulfonyl)anilino]-1,3,5-triazin-2-ylamino)-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo]-4-hydroxynaphthalene-2,7-disulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of: trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6- <i>N</i> (2'')-η-6,6''-bis[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]-6''-(1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate; trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6,6''-bis[1-carbaniloyl-2-hydroxyprop-1-enylazo)-5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate; trisodium <i>N</i> (1')- <i>N</i> (2): <i>N</i> (1''')- <i>N</i> (2'')-η-6,6''-bis[2-amino-4-(or 6)-hydroxy-(or 4-amino-2-hydroxy)phenylazo]5',5'''-disulfamoyl-3,3'''-disulfonatobis(naphthalene-2,1'-azobenzene-1,2'-diolato- <i>O</i> (1), <i>O</i> (2'))-chromate (2:1:1)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction mass of: α-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-[3-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyloxy]-poly(oxyethylene-co-oxypropylene); 1,2-(or 1,3)-bis[α-(3-mercaptopropanoxycarbonylamino)methylphenylaminocarbonyl]-ω-oxy-poly(oxyethylene-co-oxypropylene)]-3-(or 2-)propanol; 1,2,3-tris[α-(3-mercaptopropanoxycarbonyl-amino)methylphenylaminocarbonyl]-ω-oxy-poly(oxyethylene-co-oxypropylene)]propane]	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction mass of:[2-(anthraquinon-1-ylamino)-6-[(5-benzoylamino)-anthraquinone-1-ylamino]-4-phenyl]-1,3,5-triazine; 2,6-bis-[(5-benzoylamino)-anthraquinon-1-ylamino]-4-phenyl-1,3,5-triazine.	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H373 H413	May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
226996-19-6	reaction product of 3,5-di- <i>tert</i> -butylsalicylic acid and zirconium oxychloride, dehydrated, basic Zr : DTBS = 1.0 : 1.0 to 1.0 : 1.5	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
	Reaction product of ammonium molybdate and C <sub>12</sub> -C <sub>24</sub> -diethoxylated alkylamine (1:5-1:3)	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H315 H317 H411	Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	reaction product of amorphous silica (50-85%), butyl (1-methylpropyl) magnesium (3-15%), tetraethyl orthosilicate (5-15%) and titanium tetrachloride (5-20%)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide (1.75-2.2: 0.75-1.0:0.1-1.1)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
	reaction product of diphenylamine, phenothiazine, and alkenes, branched (C <sub>8-10</sub> , C <sub>9</sub> -rich)	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H315 H317 H413	Causes skin irritation May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
	reaction product of diphenylmethanediisocyanate, octylamine and oleylamine (molar ratio 1:1.86:0.14)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction product of diphenylmethanediisocyanate, octylamine, 4-ethoxyaniline and ethylenediamine (1:0,37:1,53:0,05)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction product of diphenylmethanediisocyanate, octylamine, oleylamine and cyclohexylamine (1:1.58:0.32:0.097)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction product of diphenylmethanediisocyanate, toluenediisocyanate ( reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine and oleylamine (molar ratio 4:1:9:1)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction product of diphenylmethanediisocyanate, toluenediisocyanate ( reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 3.88:1:6.38:0.47:2.91)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction product of diphenylmethanediisocyanate, toluenediisocyanate ( reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 4:1:7:1:2)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	reaction product of thioglycerol and mercaptoacetic acid consisting mainly of 3-mercapto-1,2-bismercaptoacetoxopropane and oligomers of this substance	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS06 "Danger"	H331 H302 H319 H317	Toxic if inhaled Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
	reaction product of toluenediisocyanate ( reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate) and aniline (molar ratio 1:2)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction product of: (2-hydroxy-4-(3-propenoxy)benzophenone and triethoxysilane) with (hydrolysis product of silica and methyltrimethoxysilane)	Flammable solid - category 1 Specific target organ toxicity (single exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS08 GHS07 "Danger"	H228 H370 H332 H312 H302	Flammable Solid Causes damage to organs Harmful if inhaled Harmful in contact with skin Harmful if swallowed	T 8	Eu
	reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate	Flammable liquid - category 2 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS05 GHS09 "Danger"	H225 H315 H318 H411	Highly flammable liquid and vapour Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	reaction product of: 2,3,4,2',3',4'-hexahydroxy-5,5'-diacetyl-diphenylmethane and 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonylchloride and 3-diazo-3,4-dihydro-6-methoxy-4-oxo-1-naphthalenesulfonylchloride	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
	Reaction product of: 2-[[4-amino-2-ureidophenylazo]-5-[(2-(sulfooxy)ethyl)sulfonyl]]benzenesulfonic acid with 2,4,6-trifluoropyrimidine and partial hydrolysis to the corresponding vinylsulfonyl derivative, mixed potassium/sodium salt	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	reaction product of: 3,5-bis-tert-butylsalicylic acid and aluminiumsulfate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
	reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	Flammable liquid - category 3 Carcinogenicity - category 2 Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS08 GHS05 GHS07 GHS09 "Danger"	H226 H351 H314 H332 H317 H410	Flammable liquid and vapour Suspected of causing cancer Causes severe skin burns and eye damage Harmful if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	reaction product of: borax, hydrogen peroxide, acetic acid anhydride and acetic acid	Organic peroxide - type D Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H242 H332 H312 H302 H314 H400	Heating may cause a fire Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	reaction product of: C.I. Leuco Sulfur Black 1 and reaction mass of: disodium-4-(4-[8-amino-1-hydroxy-7-(4-sulfamoylphenylazo)-3,6-disulfonato-2-naphthylazo]phenylsulfonfyl amino)benzediazoniumchlorid; disodium-4-(4-[2,6-dihydroxy-3-(8-hydroxy-3,6-disulfonato-1-naphthylazo)phenylazo]phenylsulfonfylamino)benzediazoniumchlorid	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	reaction product of: C.I. Leuco Sulfur Black 1 with chloro-2-hydroxypropyl)trimethylammonium chloride	Eye damage - category 1 (3- Hazardous to the aquatic environment (chronic) - category 2)	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	Reaction product of: copper, (29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)-, chlorosulfuric acid and 3-(2-sulfooxyethylsulfonyl)aniline , sodium salts	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	reaction product of: polyethylene-polyamine-(C <sub>16</sub> -C <sub>18</sub> )-alkylamides with monothio-(C <sub>2</sub> )-alkyl phosphonates	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H317 H412	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
	reaction product of: saturated, monounsaturated and multiple unsaturated long-chained partly estrified alcohols of vegetable origin ( <i>Brassica napus</i> L., <i>Brassica rapa</i> L., <i>Helianthus annuus</i> L., <i>Glycine hispida</i> , <i>Gossypium hirsutum</i> L., <i>Cocos nucifera</i> L., <i>Elaeis guineensis</i> ) with O,O-diisobutylidithiophosphate and 2-ethylhexylamine and hydrogen peroxide	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
25068-38-6	reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H317 H411	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
191877-09-5	reaction products of 3,10-bis((2-aminopropyl)amino)-6,13-dichloro-4,11-triphenodioxazinesulfonic acid with 2-amino-1,4-benzenedisulfonic acid, 2-((4-aminophenyl)sulfonyl)ethyl hydrogen sulfate and 2,4,6-trifluoro-1,3,5-triazine, sodium salts	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
220444-73-5	reaction products of diisopropanolamine with formaldehyde (1:4)	Carcinogenicity - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H351 H302 H314 H317 H411	Suspected of causing cancer Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione	Flammable liquid - category 2 Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H225 H332 H314 H317 H410	Highly flammable liquid and vapour Harmful if inhaled Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
129217-90-9	Reaction products of: aniline-terephthalaldehyde-o-toluidine condensate with maleic anhydride	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	Reaction products of: copper(II) sulfate and tetrasodium 2,4-bis[6-(2-methoxy-5-sulfonatophenylazo)-5-hydroxy-7-sulfonato-2-naphthylamino]-6-(2-hydroxyethylamino)-1,3,5-triazine (2:1)	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
125139-08-4	Reaction products of: poly(vinyl acetate), partially hydrolyzed, with (E)-2-(4-formylstyryl)-3,4-dimethylthiazoliummethyl sulfate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
	Reaction products of: trimethylhexamethylene diamine (a mixture of 2,2,4-trimethyl-1,6-hexanediamine and 2,4,4-trimethyl-1,6-hexanediamine, EINECS listed), Epoxide 8 (mono[(C <sub>10</sub> -C <sub>16</sub> -alkyloxy)methyl]oxirane derivatives) and p-toluene-sulfonic acid	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H410	Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7723-14-0	red phosphorus	Flammable solid - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS02 "Danger"	H228 H412	Flammable Solid Harmful to aquatic life with long lasting effects		Eu
	Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this database; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18 % by weight]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	A R 8	Eu
9001-98-3	rennin	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
100684-37-5	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
91770-57-9	Residual oils (petroleum), catalytic dewaxed; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
100684-38-6	Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-41-2	Residual oils (petroleum), clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydro-carbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
68478-16-0	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92061-86-4	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 °C (716 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
90669-74-2	Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil - unspecified	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-57-0	Residual oils (petroleum), hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64741-95-3	Residual oils (petroleum), solvent deasphalted; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C <sub>3</sub> -C <sub>4</sub> solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
64742-62-7	Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93821-66-0	Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64742-01-4	Residual oils (petroleum,) solvent-refined; Baseoil - unspecified; [A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H L 8	Eu
92061-92-2	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340°C to 400°C (644°F to 752°F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92061-93-3	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270°C to 330°C (518°F to 626°F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
92061-94-4	Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 °C to 470 °C (752 °F to 846 °F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
94114-46-2	Residues (coal), liq. solvent extn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
68513-66-6	Residues (petroleum), alkylation splitter, C <sub>4</sub> -rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>5</sub> , predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-45-3	Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68333-22-2	Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68478-12-6	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>4</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"			H P 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68478-15-9	Residues (petroleum), C <sub>6-8</sub> catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C <sub>6-8</sub> feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
92061-97-7	Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> , and boiling above approximately 200 °C (392 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68478-13-7	Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 °C (750 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64741-67-9	Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>25</sub> and boiling in the range of approximately 160 °C to 400 °C (320 °F to 725 °F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68783-13-1	Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68512-61-8	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-75-9	Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-78-5	Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
92062-00-5	Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 °C to 350 °C (32 °F to 662 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68512-62-9	Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
93763-85-0	Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 °C to 350 °C (302 °F to 662 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
102110-55-4	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C <sub>5</sub> . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C <sub>5</sub> and boiling above approximately 40°C (104°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68513-69-9	Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C <sub>7</sub> and boiling in the range of approximately 101 °C to 555 °C (214 °F to 1030 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92062-04-9	Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 °C to 300 °C (297 °F to 572 °F) and produces a finished oil having a viscosity of 18cSt at 50 °C.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
90669-75-3	Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
68955-36-2	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-90-1	Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>14</sub> and boiling above approximately 260 °C (500 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
64741-80-6	Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68607-30-7	Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
90669-76-4	Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>24</sub> and boiling above approximately 390 °C (734 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
98219-64-8	Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 °C (356 °F).]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
10453-86-8	resmethrin (ISO); 5-benzyl-3-furylmethyl (±)- <i>cis-trans</i> -chrysanthemate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101-90-6	resorcinol diglycidyl ether; 1,3-bis(2,3-epoxypropoxy)benzene	Carcinogenicity - category 2 Germ cell mutagenicity - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Warning"	H351 H341 H312 H302 H319 H315 H317 H412	Suspected of causing cancer Suspected of causing genetic defects Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
108-46-3	resorcinol; 1,3-benzenediol	Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H302 H319 H315 H400	Harmful if swallowed Causes serious eye irritation Causes skin irritation Very toxic to aquatic life		Eu
220991-32-2	Robenacoxib	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
8050-09-7 8052-10-6 73138-82-6	rosin; colophony	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
220727-26-4	S-(3-(triethoxysilyl)propyl)octanethioate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
85702-90-5	S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-2,9,11,13-tetraazanonadecanethioate	Flammable liquid - category 3 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS02 GHS08 "Danger"	H226 H334 H317	Flammable liquid and vapour May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	8	Eu
953-17-3	S-(chlorophenylthiomethyl) O, O-dimethylphosphorodithioate ; methylcarbophenothione	Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H311 H301 H410	Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
	S-(tricyclo(5.2.1.0 <sup>2,6</sup> )deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
78-48-8	S,S,S Tributyl phosphorotrithioate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
2703-37-9	S-[2-(ethylsulphinyl)ethyl] O, O-dimethyl phosphorodithioate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H330 H310 H300 H411	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Toxic to aquatic life with long lasting effects		Eu
2635-50-9	S-[2-(isopropylsulphinyl)ethyl] O, O-dimethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3	GHS06 "Danger"	H331 H311 H301	Toxic if inhaled Toxic in contact with skin Toxic if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
8051-02-3	sabadilla (ISO); veratrine	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>							
372137-35-4	Saflufenacil						
94-59-7	safrole; 5-allyl-1,3-benzodioxole	Carcinogenicity - category 1B Germ cell mutagenicity - category 2 Acute toxicity - category 4	GHS08 GHS07 "Danger"	H350 H341 H302	May cause cancer Suspected of causing genetic defects Harmful if swallowed	8	Eu
28434-00-6	S-bioallethrin; (S)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H302 H410	Harmful if inhaled Harmful if swallowed Very toxic to aquatic life with long lasting effects	C	Eu
152-16-9	schradan (ISO); octamethylpyrophosphoramide	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
26259-45-0	secbumeton (ISO); 2-sec-butylamino-4-ethylamino-6-methoxy-1,3,5-triazine	Acute toxicity - category 4 Eye irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		Eu
105-46-4	sec-butyl acetate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour	C	Eu
924-43-6	sec-butyl nitrite	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
591-34-4	sec-butyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
13952-84-6	sec-butylamine; 2-aminobutane	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS05 GHS07 GHS09 "Danger"	H225 H332 H302 H314 H400	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life	C	Eu
7782-49-2	selenium	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS06 GHS08 "Danger"	H331 H301 H373 H413	Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
	selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H301 H373 H410	Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	A 8	Eu
<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>							
113378-31-7	Semduramicin						

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
19622-19-6	S-ethyl N-(dimethylaminopropyl)thiocarbamatehydrochloride; prothiocarb hydrochloride	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
10026-04-7	silicon tetrachloride	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
7761-88-8	silver nitrate	Oxidising solid - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS05 GHS09 "Danger"	H272 H314 H410	May intensify fire; oxidiser Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
155925-27-2	silver sodium zirconium hydrogenphosphate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
122-34-9	simazine (ISO); 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine	Carcinogenicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Warning"	H351 H410	Suspected of causing cancer Very toxic to aquatic life with long lasting effects	8	Eu
1014-70-6	simetryn (ISO); 2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
90669-77-5	Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
100684-49-9	Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
90669-78-6	Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
92062-09-4	Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
97863-04-2	Slack wax (petroleum), low-melting, carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97863-05-3	Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
92062-11-8	Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
97863-06-4	Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
92062-10-7	Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu
64742-61-6	Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H N 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
87392-12-9	S-metolachlor; reaction mass of (S)-2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (80-100 %)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7440-23-5	sodium	Substance or mixture which in contact with water emits Flammable gas - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H260 H314	In contact with water releases flammable gases which may ignite spontaneously Causes severe skin burns and eye damage		Eu
124719-24-0	sodium ((N-(3-trimethylammoniopropyl)sulfamoyl)methylsulfonatophthalocyaninato)copper(II)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	sodium (1-(5-(4-(4-anilino-3-sulphophenylazo)-2-methyl-5-methylsulphonamidophenylazo)-4-hydroxy-2-oxido-3-(phenylazo)phenylazo)-5-nitro-4-sulphonato-2-naphtholato)iron(II)	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H412	Harmful if inhaled Harmful to aquatic life with long lasting effects		Eu
134595-59-8	sodium (1.0-1.95)/lithium (0.05-1) 5-((5-(5-chloro-6-fluoro-pyrimidin-4-yl)amino)-2-sulfonatophenyl)azo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-3-pyridinemethylsulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
71420-85-4	sodium (6R-trans)-7-amino-8-oxo-3-[[[1-(sulfomethyl)-1H-tetrazol-5-yl]thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate monohydrate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
119299-10-4	sodium (R)-2-(2,4-dichlorophenoxy)propionate	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H302 H315 H318 H317	Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
	sodium (Z)-3-chloro-3-(4-chlorophenyl)-1-hydroxy-2-propene-1-sulfonate	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H315 H318 H317 H410	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
150522-10-4	sodium [29 <i>H</i> ,31 <i>H</i> -phthalocyaninato-(2-)- <i>N</i> 29, <i>N</i> 30, <i>N</i> 31, <i>N</i> 32]-((3-( <i>N</i> -methyl- <i>N</i> -(2-hydroxyethyl)amino)propyl)amino)sulfonyl-sulfonato, copper complex	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
4418-26-2	sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2 <i>H</i> -pyran-3-ylidene)ethonolate; sodium dehydracetate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
102061-82-5	sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfinate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
	sodium 1,2-bis[4-[4-({4-(4-sulfophenylazo)-2-sulfophenylazo})-2-ureido-phenyl-amino]-6-fluoro-1,3,5-triazin-2-ylamino]-propane, sodium salt	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
84057-97-6	sodium 1-amino-4-[2-methyl-5-(4-methylphenyl)sulfonylamino]phenylamino]anthraquinone-2-sulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
146177-84-6	sodium 2-(4-(4-fluoro-6-(2-sulfo-ethylamino)-[1,3,5]triazin-2-ylamino)-2-ureido-phenylazo)-5-(4-sulfophenylazo)benzene-1-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
91125-43-8	sodium 2-(nonanoyloxy)benzenedisulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
81992-66-7	sodium 2-[[4-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]phenyl]sulfonyl]ethyl sulfate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
31361-99-6	sodium 2-anilino-5-(2-nitro-4-( <i>N</i> -phenylsulfamoyl)anilinobenzenesulfonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	sodium 2-benzoyloxy-1-hydroxyethane-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
132-27-4	sodium 2-biphenylate; 2-phenylphenol, sodium salt	Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Warning"	H302 H335 H315 H318 H400	Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage Very toxic to aquatic life	8	Eu
38411-13-1	sodium 2-ethylhexanolate	Flammable solid - category 1 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS05 "Danger"	H228 H314 H412	Flammable Solid Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	T	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
147703-65-9	sodium 3-(2-acetamido-4-(4-hydroxybutoxy)phenylazo)phenylazo)benzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
92484-48-5	sodium 3-(2 <i>H</i> -benzotriazol-2-yl)-5-sec-butyl-4-hydroxybenzenesulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	sodium 3-(methoxycarbonyl)-4-oxo-3,4,5,6-tetrahydro-2-pyridinolate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
	sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbamoyl)benzenesulfonate	Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H315 H317	Causes skin irritation May cause an allergic skin reaction	8	Eu
155160-86-4	sodium 3,5-bis(tetradecyloxy)carbamoyl)benzenesulfinate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	sodium 3,5-dichloro-2-(5-cyano-2,6-bis(3-hydroxypropylamino)-4-methylpyridin-3-ylazo)benzenesulphonate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
1982-69-0	sodium 3,6-dichloro- <i>o</i> -anisate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
133167-77-8	sodium 3-acetoacetylaminio-4-methoxytolyl-6-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
4312-97-4	sodium 3-chloroacrylate	Acute toxicity - category 4 Acute toxicity - category 4	GHS07 "Warning"	H312 H302	Harmful in contact with skin Harmful if swallowed		Eu
127-68-4	sodium 3-nitrobenzenesulphonate	Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H317	Causes serious eye irritation May cause an allergic skin reaction	8	Eu
	sodium 4-(2,4,4-trimethylpentylcarboxyloxy)benzenesulfonate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin sensitisation - category 1	GHS06 GHS08 "Danger"	H331 H372 H302 H319 H335 H317	Toxic if inhaled Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Causes serious eye irritation May cause respiratory irritation May cause an allergic skin reaction	8	Eu
136213-75-7	sodium 4-(4-chloro-6-( <i>N</i> -ethylamino)-1,3,5-triazin-2-ylamino)-2-(1-(2-chlorophenyl)-5-hydroxy-3-methyl-1 <i>H</i> -pyrazol-4-ylazo)benzenesulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
156738-27-1	sodium 4-[4-(4-hydroxyphenylazo)phenylamino]-3-nitrobenzenesulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
54322-20-2	sodium 4-chloro-1-hydroxybutane-1-sulfonate	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H302 H319 H317	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
	sodium 4-hydroxy-3-(N'-(2-(2-hydroxyethylenesulfonyl)ethylen)ureido)-5-nitrobenzenesulfonate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
168151-92-6	sodium 4-sulphophenyl-6-((1-oxononyl)amino)hexanoate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	sodium 5-(2-carboxyphenylazo)-6-hydroxynaphthalene-2-sulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
62476-59-9	sodium 5-[2-chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoate; acifluorfen-sodium	Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H315 H318 H400 H410	Harmful if swallowed Causes skin irritation Causes serious eye damage Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
118685-34-0	sodium 5-n-butylbenzotriazole	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H314 H317 H411	Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
67233-85-6	Sodium 5-nitroguaiacolate	Acute toxicity - category 4 Eye irritant - category 2A	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		V
156769-97-0	sodium and potassium 4-(3-aminopropylamino)-2,6-bis[3-(4-methoxy-2-sulphophenylazo)-4-hydroxy-2-sulfo-7-naphthylamino]-1,3,5-triazine	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
26628-22-8	sodium azide	Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H400 H410	Fatal if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
66531-87-1	sodium benzoyloxybenzene-4-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
1333-83-1	sodium bifluoride; sodium hydrogen difluoride	Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H301 H314	Toxic if swallowed Causes severe skin burns and eye damage		Eu
	sodium bis[tris(2-hydroxyethyl)ammonium][6-anilino-4'-(4,8-disulfonato-2-naphthylazo)-5'-methyl-3-sulfonatophthalene-2-azobenzene-1,2'-diolato]cuprate(II)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
497-19-8	sodium carbonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
7775-09-9	sodium chlorate	Oxidising solid - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS03 GHS07 GHS09 "Danger"	H271 H302 H411	May cause fire or explosion; strong oxidiser Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
7775-11-3	sodium chromate	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H350 H340 H360FD H330 H301 H372 H312 H314 H334 H317 H410	May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
917-61-3	sodium cyanate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
143-33-9	Sodium cyanide(Note: see also CAS No. 151-50-8)	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
10588-01-9	sodium dichromate	Oxidising solid - category 2 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Reproductive toxicity - category 1B Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Skin corrosion - category 1B Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS06 GHS05 GHS08 GHS09 "Danger"	H272 H350 H340 H360FD H330 H301 H312 H372 H314 H334 H317 H410	May intensify fire; oxidiser May cause cancer May cause genetic defects May damage fertility. May damage the unborn child Fatal if inhaled Toxic if swallowed Harmful in contact with skin Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
7775-14-6	sodium dithionite; sodium hydrosulphite	Self-heating substance or mixture - category 1 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H251 H302	Self-heating; may catch fire Harmful if swallowed		Eu
25155-30-0	Sodium dodecyl benzene sulphonate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
141-52-6	sodium ethanolate; sodium ethoxide	Self-heating substance or mixture - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H251 H314	Self-heating; may catch fire Causes severe skin burns and eye damage	T	Eu
140-90-9	Sodium ethylxanthate [Sodium xanthogenate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7681-49-4	sodium fluoride	Acute toxicity - category 3 Eye irritation - category 2 Skin irritation - category 2	GHS06 "Danger"	H301 H319 H315	Toxic if swallowed Causes serious eye irritation Causes skin irritation		Eu
62-74-8	sodium fluoroacetate	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H400	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life		Eu
7646-69-7	sodium hydride	Substance or mixture which in contact with water emits Flammable gas - category 1	GHS02 "Danger"	H260	In contact with water releases flammable gases which may ignite		Eu

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7681-38-1	sodium hydrogensulphate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
7631-90-5	sodium hydrogensulphite ... %; sodium bisulphite ... %	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed	B	Eu
1310-73-2	sodium hydroxide; caustic soda	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
7681-52-9	sodium hypochlorite, solution ... % Cl active	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life	B	Eu
151-21-3	Sodium lauryl sulphate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7681-57-4	sodium metabisulphite	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
124-41-4	sodium methanolate; sodium methoxide	Self-heating substance or mixture - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H251 H314	Self-heating; may catch fire Causes severe skin burns and eye damage	T	Eu
7632-00-0	sodium nitrite	Oxidising solid - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS03 GHS06 GHS09 "Danger"	H272 H301 H400	May intensify fire; oxidiser Toxic if swallowed Very toxic to aquatic life		Eu
824-39-5	Sodium ortho-nitrophenolate	Acute toxicity - category 4 Eye irritant - category 2A	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		V
824-78-2	Sodium para-nitrophenolate	Acute toxicity - category 4 Eye irritant - category 2A	GHS07 "Warning"	H302 H319	Harmful if swallowed Causes serious eye irritation		V
131-52-2 [1] 7778-73-6 [2]	sodium pentachlorophenolate; [1] potassium pentachlorophenolate [2]	Carcinogenicity - category 2 Acute toxicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H330 H311 H301 H319 H335 H315 H410	Suspected of causing cancer Fatal if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
15120-21-5	sodium perborate; perboric acid, sodium salt, monohydrate; sodium peroxometaborate; perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate; sodium peroxoborate; [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
15120-21-5	sodium perborate; perboric acid, sodium salt, monohydrate; sodium peroxometaborate; perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate; sodium peroxoborate; [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 2 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
7601-89-0	sodium perchlorate	Oxidising solid - category 1 Acute toxicity - category 4	GHS03 GHS07 "Danger"	H271 H302	May cause fire or explosion; strong oxidiser Harmful if swallowed		Eu
1313-60-6	sodium peroxide	Oxidising solid - category 1 Skin corrosion - category 1A	GHS03 GHS05 "Danger"	H271 H314	May cause fire or explosion; strong oxidiser Causes severe skin burns and eye damage		Eu
	sodium peroxoborate hexahydrate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H335 H318	May damage the unborn child. Suspected of damaging fertility May cause respiratory irritation Causes serious eye damage	8	Eu
	sodium peroxoborate hexahydrate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H360Df H332 H335 H318	May damage the unborn child. Suspected of damaging fertility Harmful if inhaled May cause respiratory irritation Causes serious eye damage	8	Eu
	sodium peroxoborate [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS05 GHS08 GHS07 "Danger"	H272 H360Df H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
	sodium peroxoborate [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid - category 3 Reproductive toxicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1	GHS03 GHS06 GHS05 GHS08 "Danger"	H272 H360Df H331 H302 H335 H318	May intensify fire; oxidiser May damage the unborn child. Suspected of damaging fertility Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes serious eye damage	8	Eu
7775-27-1	Sodium persulphate [Sodium peroxodisulphate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
1344-08-7	sodium polysulphides	Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS05 GHS09 "Danger"	H301 H314 H400	Toxic if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu

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54-21-7	Sodium salicylate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
141250-43-3	sodium salt of 4-amino-3,6-bis[[5-[[4-chloro-6-[(2-methyl-4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-5-hydroxy-2,7-naphthalenedisulfonic acid	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
3926-62-3	sodium salt of chloroacetic acid; sodium chloroacetate	Acute toxicity - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H301 H315 H400	Toxic if swallowed Causes skin irritation Very toxic to aquatic life		Eu
2312-76-7	sodium salt of DNOC; sodium 4,6-dinitro- <i>o</i> -cresolate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
184246-86-4	sodium salt of the polymer of: sodium 2-methyl-but-1,3-diene-1-sulfonate with acrylic acid and 2-hydroxyethyl-2-methylacrylate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
13410-01-0	Sodium selenate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
10102-18-8	sodium selenite	Acute toxicity - category 2 Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H300 H331 H317 H411	Fatal if swallowed Toxic if inhaled May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	sodium(( <i>n</i> -butyl)(ethyl)-1,5-dihydro)aluminatate) x = 0,5, y = 1,5	Flammable solid - category 1 Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric solid - category 1 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H228 H260 H250 H332 H314	Flammable Solid In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air Harmful if inhaled Causes severe skin burns and eye damage	T	Eu
205764-96-1	sodium, potassium, lithium 5-amino-3,6-bis(5-(4-chloro-6-(methyl-(2-methylaminoacetyl)amino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
85536-19-2	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
85536-17-0	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
85536-20-5	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
65996-79-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130°C to 210°C (266°F to 410°F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
64742-96-7	Solvent naphtha (petroleum) heavy aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>16</sub> and boiling in the range of approximately 190 °C to 290 °C (374 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
101316-80-7	Solvent naphtha (petroleum), hydrocracked heavy arom.; Cracked kerosine; [A complex combination of hydrocarbons obtained by the distillation of hydrocracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 235 °C to 290 °C (455 °F to 554 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
101316-81-8	Solvent naphtha (petroleum), hydrodesulfurized heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 180 °C to 240 °C (356 °F to 464 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-82-9	Solvent naphtha (petroleum), hydrodesulfurized medium; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by the catalytic hydrodesulfurization of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>13</sub> and boiling in the range of approximately 175 °C to 220 °C (347 °F to 428 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
92062-15-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 73°C to 85°C (163°F to 185°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-89-8	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
68512-78-7	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
64742-88-7	Solvent naphtha (petroleum), medium aliph.; Straight run kerosine; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 140 °C to 220 °C (284 °F to 428 °F).]	Aspiration hazard - category 1	GHS08 "Danger"	H304	May be fatal if swallowed and enters airways	H	Eu
935545-74-7	Spinetoram	Skin sensitisation - category 1B	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	V

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50); reaction mass of 50-95% of (2 <i>R</i> ,3 <i>aS</i> ,5 <i>aR</i> ,5 <i>bS</i> ,9 <i>S</i> ,13 <i>S</i> ,14 <i>R</i> ,16 <i>aS</i> ,16 <i>bR</i> )-2-(6-deoxy-2,3,4-tri- <i>O</i> -methyl- $\alpha$ -l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy- $\beta$ -d-erythro-pyranosyloxy)-9-ethyl-2,3,3 <i>a</i> ,5 <i>a</i> ,5 <i>b</i> ,6,7,9,10,11,12,13,14,15,16 <i>a</i> ,16 <i>b</i> -hexadecahydro-14-methyl-1 <i>H</i> -8-oxacyclododeca[ <i>b</i> ]as-indacene-7,15-dione and 50-5% (2 <i>S</i> ,3 <i>aR</i> ,5 <i>aS</i> ,5 <i>bS</i> ,9 <i>S</i> ,13 <i>S</i> ,14 <i>R</i> ,16 <i>aS</i> ,16 <i>bS</i> )-2-(6-deoxy-2,3,4-tri- <i>O</i> -methyl- $\alpha$ -l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetra-deoxy- $\beta$ -d-erythro-pyranosyloxy)-9-ethyl-2,3,3 <i>a</i> ,5 <i>a</i> ,5 <i>b</i> ,6,7,9,10,11,12,13,14,15,16 <i>a</i> ,16 <i>b</i> -hexadecahydro-4,14-dimethyl-1 <i>H</i> -8-oxacyclododeca[ <i>b</i> ]as-indacene-7,15-dione	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
131929-60-7	spinosyn A	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
131929-63-0	spinosyn D	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
154171-76-3	spiro[1,3-dioxolane-2,5'-(4',4',8',8'-tetramethyl-hexahydro-3',9'-methanonaphthalene)]	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
203313-25-1	Spirotetramat	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
118134-30-8	spiroxamine (ISO); 8- <i>tert</i> -butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H315 H317 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
8052-41-3	Stoddard solvent; Low boiling point naphtha - unspecified; [A colorless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 148.8°C to 204.4°C. (300°F to 400°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B Aspiration hazard - category 1	GHS08 "Danger"	H350 H340 H304	May cause cancer May cause genetic defects May be fatal if swallowed and enters airways	H P 8	Eu
	strontium 2-[(2-hydroxy-6-sulfonato-1-naphthyl)azo]naphthalene-1-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
7789-06-2	strontium chromate	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H400 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
11005-63-3	strophantin-K	Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2	GHS06 GHS08 "Danger"	H331 H301 H373	Toxic if inhaled Toxic if swallowed May cause damage to organs through prolonged or repeated exposure	8	Eu
68310-42-9	Strychnidin-10-one, 2,3-dimethoxy-, compd. with (S)mono(1-methylheptyl)-1,2-benzenedicarboxylate (1:1)	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H300 H412	Fatal if inhaled Fatal if swallowed Harmful to aquatic life with long lasting effects	A	Eu
68239-26-9	Strychnidin-10-one, 2,3-dimethoxy-, mono[(R)-1-methylheptyl 1,2-benzenedicarboxylate]	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H330 H300 H412	Fatal if inhaled Fatal if swallowed Harmful to aquatic life with long lasting effects	A	Eu
57-24-9	strychnine	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
	strychnine, salts of	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H410	Fatal if inhaled Fatal if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
100-42-5	styrene	Flammable liquid - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H319 H315	Flammable liquid and vapour Harmful if inhaled Causes serious eye irritation Causes skin irritation	D	Eu
96-09-3	styrene oxide; (epoxyethyl)benzene; phenyloxirane	Carcinogenicity - category 1B Acute toxicity - category 4 Eye irritation - category 2	GHS08 GHS07 "Danger"	H350 H312 H319	May cause cancer Harmful in contact with skin Causes serious eye irritation	8	Eu
2633-67-2	styrene-4-sulfonyl chloride	Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H315 H318 H317	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
9014-01-1	subtilisin	Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1 Respiratory sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H335 H315 H318 H334	May cause respiratory irritation Causes skin irritation Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
108-30-5	succinic anhydride	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS07 "Warning"	H302 H319 H335	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation	8	Eu
95-06-7	sulfallate (ISO); 2-chloroallyl <i>N,N</i> - dimethyldithiocarbamate	Carcinogenicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H410	May cause cancer Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
1029874-65-4	Sulfonic acids, C15-18-sec- alkane hydroxy and C15-18- sec-alkene, sodium salts	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H315 H318 H400	Causes skin irritation Causes serious eye damage Very toxic to aquatic life		N
1084935-55-6	Sulfonic acids, C20-24- branched-alkane hydroxy and C20-24-branched- alkene, sodium salts	Skin irritation - category 2 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H315 H318 H400 H411	Causes skin irritation Causes serious eye damage Very toxic to aquatic life Toxic to aquatic life with long lasting effects		N
141776-32-1	sulfosulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2- yl)-3-(2- ethylsulfonylimidazo[1,2- a]pyridin-3-yl)sulfonylurea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
3689-24-5	sulfotep (ISO); O,O,O,O-tetraethyl dithiopyrophosphate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
7704-34-9	sulfur	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
5329-14-6	sulphamidic acid; sulphamic acid; sulfamic acid	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H315 H412	Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
121-57-3	sulphanilic acid; 4-aminobenzenesulphonic acid	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
10545-99-0	sulphur dichloride	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS07 GHS09 "Danger"	H314 H335 H400	Causes severe skin burns and eye damage May cause respiratory irritation Very toxic to aquatic life	8	Eu
7446-09-5	sulphur dioxide	Gas under pressure Acute toxicity - category 3 Skin corrosion - category 1B	GHS04 GHS06 GHS05 "Danger"	H331 H314	Toxic if inhaled Causes severe skin burns and eye damage	U	Eu
13451-08-6	sulphur tetrachloride	Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1	GHS05 GHS09 "Danger"	H314 H400	Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
7664-93-9	sulphuric acid ... %	Skin corrosion - category 1A	GHS05 "Danger"	H314	Causes severe skin burns and eye damage	B	Eu
7791-25-5	sulphuryl chloride	Skin corrosion - category 1B Specific target organ toxicity (single exposure) - category 3	GHS05 GHS07 "Danger"	H314 H335	Causes severe skin burns and eye damage May cause respiratory irritation	8	Eu
2699-79-8	sulphuryl difluoride	Gas under pressure Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS04 GHS06 GHS08 GHS09 "Danger"	H331 H373 H400	Toxic if inhaled May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life	U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
87-90-1	symclosene; trichloroisocyanuric acid; trichloro-1,3,5-triazinetriol	Oxidising solid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS07 GHS09 "Danger"	H272 H302 H319 H335 H410	May intensify fire; oxidiser Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Very toxic to aquatic life with long lasting effects	8	Eu
68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68307-98-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68307-99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68308-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68308-03-2	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-04-3	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-07-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68308-08-7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-11-2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C <sub>4</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C <sub>1,2</sub> -rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> , predominantly methane and ethane.]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68308-10-1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68308-12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS04 GHS02 GHS08 "Danger"	H220 H350 H340	Extremely flammable gas May cause cancer May cause genetic defects	H K U 8	Eu
	tall oil 2-[(tetrahydro-2H-pyran-2-yl) thio]ethyl esters	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
84989-07-1	Tar acids, 3,5-xyleneol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
92062-22-1	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C <sub>6-10</sub> hydroxy aromatic phenols and their homologs.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
94114-29-1	Tar acids, brown-coal, C <sub>2</sub> -alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200°C to 230°C (392°F to 446°F). Composed primarily of <i>m</i> - and <i>p</i> -ethylphenol as well as cresols and xylenols.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
101316-86-3	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
65996-85-2	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
68555-24-8	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80°C (176°F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
68815-21-4	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92062-26-5	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200°C to 230°C (392°F to 446°F). It contains chiefly phenols and pyridine bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
96690-55-0	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C <sub>8</sub> through C <sub>10</sub> with a softening point of 60°C to 80°C (140°F to 176°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
84989-03-7	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
84989-04-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
84989-05-9	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225°C to 320°C (437°F to 608°F). Composed primarily of polyalkylphenols.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
68477-23-6	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235°C to 355°C (481°F to 697°F) of light carbolic oil.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
84989-06-0	Tar acids, xyleneol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
92062-27-6	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356 °F to 392 °F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
92062-28-7	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
65996-84-1	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
92062-29-8	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91082-52-9	Tar bases, coal, lutidine fraction; Distillate Bases	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
92062-33-4	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125°C to 160°C (257°F to 320°F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
70321-67-4	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
91082-53-0	Tar bases, coal, toluidine fraction; Distillate Bases	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
68513-87-1	Tar bases, quinoline derivs.; Distillate Bases	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu

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101316-83-0	Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivatives, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 °C to 360 °C (302 °F to 680 °F).]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
94114-40-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80°C to 250°C (176°F to 482°F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu
101316-87-4	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160°C to 340°C (320°F to 644°F).]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J M 8	Eu
65996-82-9	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130°C to 250°C (266°F to 410°F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]	Carcinogenicity - category 1B Germ cell mutagenicity - category 1B	GHS08 "Danger"	H350 H340	May cause cancer May cause genetic defects	H J 8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
101316-84-1	Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
92062-20-9	Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
68990-61-4	Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu

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100684-51-3	Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
65996-89-6	Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
101316-85-2	Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 °C (572 °F). Composed primarily of aromatic compounds.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
65996-90-9	Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
91082-50-7	Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
8007-45-2	Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.]	Carcinogenicity - category 1A	GHS08 "Danger"	H350	May cause cancer	H 8	Eu
102851-06-9	tau-fluvalinate (ISO); cyano-(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]-D-valinate	Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H315 H410	Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
76-03-9	TCA (ISO); trichloroacetic acid	Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS09 "Danger"	H314 H410	Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
650-51-1	TCA-sodium (ISO); sodium trichloroacetate	Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H335 H410	May cause respiratory irritation Very toxic to aquatic life with long lasting effects	8	Eu
107534-96-3	tebuconazole (ISO); 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H361d H302 H411	Suspected of damaging the unborn child Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu

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112410-23-8	tebufenozide (ISO); <i>N</i> - <i>tert</i> -butyl- <i>N'</i> -(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
34014-18-1	tebuthiuron (ISO); 1-(5- <i>tert</i> -butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
117-18-0	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
107-49-3	TEPP (ISO); tetraethyl pyrophosphate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H310 H300 H400	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life		Eu
149979-41-9	tepraloxymid (ISO); ( <i>RS</i> )-( <i>EZ</i> )-2-(1-[( <i>2E</i> )-3-chloroallyloxyimino]propyl)-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	Carcinogenicity - category 2 Reproductive toxicity - category 2	GHS08 "Warning"	H351 H361f d	Suspected of causing cancer Suspected of damaging fertility. Suspected of damaging the unborn child	8	Eu
13071-79-9	terbufos (ISO); <i>S</i> - <i>tert</i> -butylthiomethyl <i>O</i> , <i>O</i> -diethylphosphorodithioate	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
33693-04-8	terbumeton (ISO); 2- <i>tert</i> -butylamino-4-ethylamino-6-methoxy-1,3,5-triazine	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
5915-41-3	Terbutylazine	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	<i>tert</i> -(dodecyl/tetradecyl)-ammonium bis(3-(4-((5-(1,1-dimethyl-propyl)-2-hydroxy-3-nitrophenyl)azo)-3-methyl-5-hydroxy-(1 <i>H</i> )pyrazol-1-yl)benzenesulfonamidato)cromate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
134575-17-0	<i>tert</i> -butyl (1 <i>R</i> ,5 <i>S</i> )-3-azabicyclo[3.1.0]hex-6-ylcarbamate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger" g	H302 H373 H318 H317	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction	8	Eu
98737-29-2	<i>tert</i> -butyl (1 <i>S</i> )- <i>N</i> -[1-((2 <i>S</i> )-2-oxiranyl)-2-phenylethyl]carbamate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
33610-13-8	<i>tert</i> -butyl (5 <i>S</i> ,6 <i>R</i> ,7 <i>R</i> )-3-bromomethyl-5,8-dioxo-7-(2-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0] oct-2-ene-2-carboxylate	Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H334 H317 H412	May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu

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35000-38-5	<i>tert</i> -butyl (triphenylphosphoranyliidene) acetate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H301 H373 H319 H317 H411	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
540-88-5	<i>tert</i> -butyl acetate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour	C	Eu
1663-39-4	<i>tert</i> -butyl acrylate	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H225 H332 H312 H302 H335 H315 H317 H411	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	D 8	Eu
762-75-4	<i>tert</i> -butyl formate	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Danger"	H225 H319 H335	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation	C 8	Eu
1634-04-4	<i>tert</i> -butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	Flammable liquid - category 2 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H315	Highly flammable liquid and vapour Causes skin irritation		Eu
540-80-7	<i>tert</i> -butyl nitrite	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4	GHS02 GHS07 "Danger"	H225 H332 H302	Highly flammable liquid and vapour Harmful if inhaled Harmful if swallowed		Eu
20487-40-5	<i>tert</i> -butyl propionate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour	C	Eu
540-42-1	<i>tert</i> -butyl propionate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour	C	Eu
3457-61-2	<i>tert</i> -butyl $\alpha,\alpha$ -dimethylbenzyl peroxide	Organic peroxide - type E Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS07 GHS09 "Warning"	H242 H315 H411	Heating may cause a fire Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
	<i>tert</i> -butyl(6-{2-[4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]vinyl}(4 <i>S</i> ,6 <i>S</i> )-2,2-dimethyl[1,3]dioxan-4-yl)acetate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
4262-43-5	<i>tert</i> -butylarsine	Pyrophoric liquid - category 1 Acute toxicity - category 2	GHS02 GHS06 "Danger"	H250 H330	Catches fire spontaneously if exposed to air Fatal if inhaled		Eu
134620-00-1	tetraammine palladium (II) hydrogen carbonate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS08 GHS07 GHS09 "Danger"	H302 H373 H318 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
123439-82-7	tetraammine platinum (II) hydrogen carbonate	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H302 H318 H412	Harmful if swallowed Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu

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183130-96-3	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
	tetraammonium 5-(4-(7-amino-1-hydroxy-3-sulfonato-2-naphthylazo)-6-sulfonato-1-naphthylazo)isophthalate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
12267-73-1	tetraboron disodium heptaoxide, hydrate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360FD	May damage fertility. May damage the unborn child	8	Eu
79-94-7	tetrabromobisphenol-A; 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
156126-48-6	tetrabutylammonium 2-amino-6-iodopurinate	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS08 GHS07 GHS09 "Danger"	H312 H302 H373 H315 H318 H317 H411	Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes skin irritation Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	tetrabutylammonium butyl tris-(4-tert-butylphenyl)borate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
120307-06-4	tetrabutylammonium butyltriphenylborate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
220689-12-3	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
13463-39-3	tetracarbonylnickel; nickel tetracarbonyl	Flammable liquid - category 2 Carcinogenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS08 GHS09 "Danger"	H225 H351 H360D H330 H410	Highly flammable liquid and vapour Suspected of causing cancer May damage the unborn child Fatal if inhaled Very toxic to aquatic life with long lasting effects	8	Eu
127-18-4	tetrachloroethylene	Carcinogenicity - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H351 H411	Suspected of causing cancer Toxic to aquatic life with long lasting effects	8	Eu
118-75-2	tetrachloro-p-benzoquinone	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
117-08-8	tetrachlorophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS09 "Danger"	H318 H334 H317 H410	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	tetrachloroplatinates with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS06 GHS05 GHS08 "Danger"	H301 H318 H334 H317	Toxic if swallowed Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	A 8	Eu
112281-77-3	tetraconazole (ISO); (±) 2-(2,4-dichlorophenyl)-3-(1 <i>H</i> -1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H332 H302 H411	Harmful if inhaled Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
1449-55-4	tetracyclohexylstannane	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H332 H312 H302 H410	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
88377-66-6	tetradecylammonium bis(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-)	Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 "Warning"	H373 H413	May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
136210-30-5	tetraethyl <i>N,N'</i> -(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
78-10-4	tetraethyl silicate; ethyl silicate	Flammable liquid - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 "Warning"	H226 H332 H319 H335	Flammable liquid and vapour Harmful if inhaled Causes serious eye irritation May cause respiratory irritation	8	Eu
7226-23-5	tetrahydro-1,3-dimethyl-1 <i>H</i> -pyrimidin-2-one; dimethyl propyleneurea	Reproductive toxicity - category 2 Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS08 GHS07 "Danger"	H361f H302 H318	Suspected of damaging fertility Harmful if swallowed Causes serious eye damage	8	Eu
97-99-4	tetrahydro-2-furyl-methanol; tetrahydrofurfuryl alcohol	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
	tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers ( <i>cis</i> and <i>trans</i> )	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
192439-46-6	tetrahydro-3-methyl-5-((2-phenylthio)thiazol-5-ylmethyl)-[4 <i>H</i> ]-1,3,5-oxadiazinan-4-ylidene- <i>N</i> -nitroamine	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
34090-76-1	<i>tetrahydro-4-methylphthalic anhydride</i>	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
109-99-9	tetrahydrofuran	Flammable liquid - category 2 Carcinogenicity - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS07 GHS08 "Danger"	H225 H351 H319 H335	Highly flammable liquid and vapour Suspected of causing cancer Causes serious eye irritation May cause respiratory irritation	8	Eu
104-80-3	tetrahydrofuran-2,5-diyl-dimethanol	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu

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11070-44-3	tetrahydromethylphthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
26266-63-7	tetrahydrophthalic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 "Danger"	H318 H334 H317 H412	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	C 8	Eu
110-01-0	tetrahydrothiophene	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H225 H332 H312 H302 H319 H315 H412	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects		Eu
126-33-0	tetrahydrothiophene-1,1-dioxide; sulpholane	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
61571-06-0	tetrahydrothiopyran-3-carboxaldehyde	Reproductive toxicity - category 1B Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS05 "Danger"	H360D H318 H412	May damage the unborn child Causes serious eye damage Harmful to aquatic life with long lasting effects	8	Eu
10596-22-2	tetraisopropylchloromethyl enebisphosphonate	Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1	GHS06 "Warning"	H302 H319 H317	Harmful if swallowed Causes serious eye irritation May cause an allergic skin reaction	8	Eu
91788-83-9	tetrakis(1,2,2,6,6-pentamethyl-4-piperidyl)-1,2,3,4-butanetetracarboxylate	Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H372 H302 H410	Causes damage to organs through prolonged or repeated exposure Harmful if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
139189-30-3	tetrakis(2,6-dimethylphenyl)-m-phenylene biphosphate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H317 H413	May cause an allergic skin reaction May cause long lasting harmful effects to aquatic life	8	Eu
225786-91-4	tetrakis(bis(2-hydroxyethyl)methylammonium) 3-(4-(7-acetylamino-1-hydroxy-3-sulfonatophthalen-2-ylazo)-5-methoxy-2-sulfonatophenylazo)-7-(4-amino-3-sulfonatophenylamino)-4-hydroxynaphthalene-2-sulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
117342-25-3	tetrakis(dimethylditetradecyl ammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaooctamolylb date(4-)	Acute toxicity - category 3 Eye damage - category 1	GHS06 GHS05 "Danger"	H331 H318	Toxic if inhaled Causes serious eye damage		Eu
10591-85-2	tetrakis(phenylmethyl)thioeroxydi(carbothioamide)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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116340-05-7	tetrakis(tetramethylammonium) 6-amino-4-hydroxy-3-(7-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate	Acute toxicity - category 3 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H301 H317 H412	Toxic if swallowed May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
131013-83-7	tetrakis(tetramethylammonium)3,3'-(6-(2-hydroxyethylamino)1,3,5-triazine-2,4-diylbisimino(2-methyl-4,1-phenyleneazo))bisnaphthalene-1,5-disulfonate	Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H301 H412	Toxic if swallowed Harmful to aquatic life with long lasting effects		Eu
116810-46-9	tetrakis(trimethylhexadecylammonium) hexamethoxotetra-mu3-oxodi-mu5-oxotetradecaooctamolybdate(4-)	Flammable solid - category 1 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS05 GHS09 "Danger"	H228 H318 H410	Flammable Solid Causes serious eye damage Very toxic to aquatic life with long lasting effects	T	Eu
	tetralithium 2-[6-[7-[2-(carboxylato)phenylazo]-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazine-2-ylamino]benzoate	Eye irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H412	Causes serious eye irritation Harmful to aquatic life with long lasting effects		Eu
106028-58-4	tetralithium 6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
107246-80-0	tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo]naphthalene-2,7-disulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
79723-02-7	tetramethylammonium hydrogen phthalate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H373 H400	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life	8	Eu
1070-70-8	tetramethylene diacrylate; 1,4-butylene glycol diacrylate	Acute toxicity - category 4 Skin corrosion - category 1B Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H312 H314 H317	Harmful in contact with skin Causes severe skin burns and eye damage May cause an allergic skin reaction	D 8	Eu
97-74-5	tetramethylthiuram monosulphide	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
1314-85-8	tetraphosphorus trisulphide; phosphorus sesquisulphid	Flammable solid - category 2 Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS07 GHS09 "Danger"	H228 H260 H302 H400	Flammable Solid In contact with water releases flammable gases which may ignite spontaneously Harmful if swallowed Very toxic to aquatic life	T	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	tetrapotassium 2-(4-(5-(1-(2,5-disulfonatophenyl)-3-ethoxycarbonyl-5-hydroxypyrazol-4-yl)penta-2,4-dienylidene)-3-ethoxycarbonyl-5-oxo-2-pyrazolin-1-yl)benzene-1,4-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	tetrapotassium 4-[5-[3-carboxylato-4,5-dihydro-5-oxo-1-(4-sulfonatophenyl)pyrazol-4-ylidene]-3-(piperidinocarbonyl)penta-1,3-dienylidene]-5-hydroxy-1-(4-sulfonatophenyl)pyrazole-3-carboxylate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H412	Harmful if inhaled Harmful to aquatic life with long lasting effects		Eu
148732-74-5	Tetrasodium (c-(3-(1-(3-(e-6-dichloro-5-cyanopyrimidin-f-yl(methylamino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenyl)sulfamoyl)phtalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4, b is 8 or 9 or 10 or 11, c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4 and 2 respectively	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H317 H412	Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
116912-62-0	tetrasodium [5-((4-amino-6-chloro-1,3,5-triazin-2-yl)amino)-2-((2-hydroxy-3,5-disulfonatophenylazo)-2-sulfonatobenzylidenehydrazino)benzoate]copper(II)	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
141048-13-7	tetrasodium [7-(2,5-dihydroxy-KO2-7-sulfonato-6-[4-(2,5,6-trichloro-pyrimidin-4-ylamino)phenylazo]-(N1,N7-N)-1-naphthylazo)-8-hydroxy-KO8-naphthalene-1,3,5-trisulfonato(6-)]cuprate(II)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu



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143683-23-2	tetrasodium 1,2-bis(4-fluoro-6-[5-(1-amino-2-sulfonatoanthracinon-4-ylamino)-2,4,6-trimethyl-3-sulfonatophenylamino]-1,3,5-triazin-2-ylamino)ethane	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
109125-56-6	tetrasodium 10-amino-6,13-dichloro-3-(3-(4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxo-7,14-diazapentacene-4,11-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
243858-01-7	tetrasodium 2-(4-fluoro-6-(methyl-(2-(sulfatoethylsulfonyl)ethyl)amino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-methyl-2-sulfonatophenylazo)naphthalene-1,7-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	tetrasodium 2-(6-chloro-4-(2,5-dimethyl-4-(2,5-disulphonatophenylazo)phenylazo)-3-ureidoanilino)-1,3,5-triazin-2-ylamino)benzene-1,4-disulphonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
81898-60-4	tetrasodium 3,3'-(piperazine-1,4-diylbis((6-chloro-1,3,5-triazine-2,4-diyl)imino(2-acetamido)-4,1-phenyleneazo))bis(naphthalene-1,5-disulphonate)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
2602-46-2	tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; C.I. Direct Blue 6	Carcinogenicity - category 1B Reproductive toxicity - category 2	GHS08 "Danger"	H350 H361d	May cause cancer Suspected of damaging the unborn child	8	Eu
	tetrasodium 4,4'-bis[4-[4-(2-hydroxyethylamino)-6-(4-sulfonatoanilino)-1,3,5-triazin-2-ylamino]phenylazo]stilbene-2,2'-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

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148878-22-2	tetrasodium 4-[4-chloro-6-(4-methyl-2-sulfophenylamino)-1,3,5-triazin-2-ylamino]-6-(4,5-dimethyl-2-sulfophenylazo)-5-hydroxynaphthalene-2,7-disulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
	tetrasodium 4-amino-3,6-bis(5-(6-chloro-4-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-sulfonate (containing > 35 % sodium chloride and sodium acetate)	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
85665-98-1	tetrasodium 4-amino-3,6-bis(5-[4-chloro-6-(2-hydroxyethylamino)-1,3,5-triazin-2-ylamino]-2-sulfonatophenylazo)-5-hydroxynaphthalene-2,7-disulfonate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
116889-78-2	tetrasodium 4-amino-5-hydroxy-6-(4-(2-(2-(sulfonatoxy)ethylsulfonyl)ethylcarbamoyl)phenylazo)-3-(4-(2-(sulfonatoxy)ethylsulfonyl)phenylazo)naphthalene-2,7-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	tetrasodium 4-hydroxy-5-[4-[3-(2-sulfatoethanesulfonyl)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]-3-(1-sulfonatophthalen-2-ylazo)naphthalene-2,7-disulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	tetrasodium 5-(4,6-dichloro-5-cyanopyrimidin-2-ylamino)-4-hydroxy-2,3-azodinaphthalene-1,2,5,7-disulphonate	Respiratory sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H334 H411	May cause allergy or asthma symptoms or breathing difficulties if inhaled Toxic to aquatic life with long lasting effects	8	Eu
130201-57-9	tetrasodium 5-[4-chloro-6-(N-ethyl-anilino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(1,5-disulfonatophthalen-2-ylazo)-naphthalene-2,7-disulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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85665-97-0	tetrasodium 5-benzamido-3-(5-(4-fluoro-6-(1-sulphonato-2-naphthylamino)-1,3,5-triazin-2-ylamino)-2-sulphonatophenylazo)-4-hydroxynaphthalene-2,7-disulphonate	Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1	GHS07 "Warning"	H319 H315 H317	Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction	8	Eu
172277-97-3	tetrasodium dihydrogen 1,1'-dihydroxy-8,8'-[p-phenylbis(imino-{}[6-[4-(2-aminoethyl)piperazin-1-yl]])-1,3,5-triazine-4,2-diyl-imino]bis(2,2'-azonaphthalene-1',3,6-trisulfonate)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
64-02-8	tetrasodium ethylene diamine tetraacetate	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
124605-82-9	tetra-sodium/lithium 4,4'-bis-(8-amino-3,6-disulfonato-1-naphthol-2-ylazo)-3-methylazobenzene	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	tetrazinc(2+)bis(hexacyano cobalt(3+))diacetate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
7440-28-0	thallium	Acute toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS06 GHS08 "Danger"	H330 H300 H373 H413	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
	thallium compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H330 H300 H373 H411	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	A 8	Eu
3535-84-0	thallium thiocyanate	Acute toxicity - category 2 Acute toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H330 H300 H312 H373 H411	Fatal if inhaled Fatal if swallowed Harmful in contact with skin May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
148-79-8	thiabendazol (ISO); 2-(thiazole-4-yl)benzimidazole	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
111988-49-9	Thiacloprid	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
60-56-0	Thiamazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
153719-23-4	Thiamethoxam (ISO) [3-(2-Chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
25366-23-8	thiazafurion (ISO); 1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
117718-60-2	Thiazopyr	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
79277-27-3	thifensulfuron-methyl (ISO); methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)thiopene-2-carboxylate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
62-55-5	thioacetamide	Carcinogenicity - category 1B Acute toxicity - category 4 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 3	GHS08 GHS07 "Danger"	H350 H302 H319 H315 H412	May cause cancer Harmful if swallowed Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects	8	Eu
28249-77-6	thiobencarb (ISO); S-4-chlorobenzyl diethylthiocarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
463-71-8	thiocarbonyl chloride	Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 "Danger"	H331 H302 H319 H335 H315	Toxic if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
463-56-9	thiocyanic acid	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H312 H302 H412	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
	thiocyanic acid, salts of (with the exception of those specified elsewhere in this database)	Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H332 H312 H302 H412	Harmful if inhaled Harmful in contact with skin Harmful if swallowed Harmful to aquatic life with long lasting effects	A	Eu
59669-26-0	Thiodicarb	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
39196-18-4	thiofanox (ISO); 3,3-dimethyl-1-(methylthio)butanone-O-(N-methylcarbamoyl)oxime	Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H310 H300 H410	Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu
68-11-1	thioglycolic acid	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B	GHS06 GHS05 "Danger"	H331 H311 H301 H314	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage		Eu

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39142-36-4	Thioimidodicarbonic acid ((HO)C(O)NHC(S)(OH)), dibutyl ester	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Germ cell mutagenicity - category 2 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS08 GHS09 "Danger"	H302 H372 H341 H410	Harmful if swallowed Causes damage to organs through prolonged or repeated exposure Suspected of causing genetic defects Very toxic to aquatic life with long lasting effects		N
640-15-3	thiometon (ISO); S-2-ethylthioethyl O,O-dimethyl phosphorodithioate	Acute toxicity - category 3 Acute toxicity - category 4	GHS06 "Danger"	H301 H312	Toxic if swallowed Harmful in contact with skin		Eu
297-97-2	thionazin (ISO); O,O-diethyl O-pyrazin-2-yl phosphorothioate	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
	thionyl chloride, reaction products with 1,3,4-thiadiazol-2,5-dithiol, tert-nonanethiol and C <sub>12-14</sub> -tert-alkylamine	Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H315 H317 H412	Causes skin irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
7719-09-7	thionyl dichloride; thionyl chloride	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS05 GHS07 "Danger"	H332 H302 H314	Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage		Eu
23564-05-8	thiophanate-methyl (ISO); 1,2-di-(3-methoxycarbonyl-2-thioureido)benzene	Germ cell mutagenicity - category 2 Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H341 H332 H317 H410	Suspected of causing genetic defects Harmful if inhaled May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
93-75-4	thioquinox (ISO); 2-thio-1,3-dithiolo(4,5,b)quinoxaline	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
62-56-6	thiourea; thiocarbamide	Carcinogenicity - category 2 Reproductive toxicity - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Warning"	H351 H361d H302 H411	Suspected of causing cancer Suspected of damaging the unborn child Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
137-26-8	thiram (ISO); tetramethylthiuram disulphide	Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H332 H302 H373 H319 H315 H317 H410	Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
89-83-8	thymol	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H302 H314 H411	Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
328898-40-4	Tildipirosin	Skin sensitisation - category 1A	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	V
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
108050-54-0	Tilmicosin						
7646-78-8	tin tetrachloride; stannic chloride	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
53408-94-9	tin(II) methanesulphonate	Skin corrosion - category 1B Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H302 H317 H411	Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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7550-45-0	titanium tetrachloride	Skin corrosion - category 1B	GHS05 "Danger"	H314	Causes severe skin burns and eye damage		Eu
	titanium(4+) oxalate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	Titanium, bis(2,4-pentanedionato-kappaO2,kappaO4)bis(2-propanolato)-, reaction products with 1-ethenyl-1H-imidazole and hydrogenated 1-decene homopolymer	Flammable liquid - category 3 Eye irritation - category 2A	GHS02 GHS07 "Warning"	H226 H319	Flammable liquid and vapour Causes serious eye irritation		N
874819-74-6	Toceranib	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
57018-04-9	tolclofos-methyl (ISO); O-(2,6-dichloro-p-tolyl)-O,O-dimethyl thiophosphate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
108-88-3	toluene	Flammable liquid - category 2 Reproductive toxicity - category 2 Aspiration hazard - category 1 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2 Specific target organ toxicity (single exposure) - category 3	GHS02 GHS08 GHS07 "Danger"	H225 H361d H304 H373 H315 H336	Highly flammable liquid and vapour Suspected of damaging the unborn child May be fatal if swallowed and enters airways May cause damage to organs through prolonged or repeated exposure Causes skin irritation May cause drowsiness or dizziness	8	Eu
65321-67-7	toluene-2,4-diammonium sulphate; 4-methyl-m-phenylenediamine sulfate	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H350 H301 H312 H319 H317 H411	May cause cancer Toxic if swallowed Harmful in contact with skin Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
540-25-0	toluidine sulphate (1:1)	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H331 H311 H301 H319 H317 H400	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
540-23-8	toluidinium chloride	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H351 H331 H311 H301 H319 H317 H400	Suspected of causing cancer Toxic if inhaled Toxic in contact with skin Toxic if swallowed Causes serious eye irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu

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731-27-1	tolyfluanid (ISO); dichloro- <i>N</i> - [[dimethylamino)sulphony]fl uoro- <i>N</i> -( <i>p</i> - tolyl)methanesulphenamide ; [containing < 0.1% (w/w) of particles with an aerodynamic diameter of below 50 µm]	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H400	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
731-27-1	tolyfluanid (ISO); dichloro- <i>N</i> - [[dimethylamino)sulphony]fl uoro- <i>N</i> -( <i>p</i> - tolyl)methanesulphenamide ; [containing ≥ 0.1% (w/w) of particles with an aerodynamic diameter of below 50 µm]	Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS08 GHS09 "Danger"	H330 H372 H319 H335 H315 H317 H400	Fatal if inhaled Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life	8	Eu
127-65-1	tosylchloramide sodium	Acute toxicity - category 4 Skin corrosion - category 1B Respiratory sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H302 H314 H334	Harmful if swallowed Causes severe skin burns and eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
147086-81-5	trans-(4 <i>S</i> ,6 <i>S</i> )-5,6-dihydro- 6-methyl-4 <i>H</i> -thieno[2,3- b]thiopyran-4-ol, 7,7-dioxide	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
79944-37-9	trans-(5 <i>RS</i> ,6 <i>SR</i> )-6-amino- 2,2-dimethyl-1,3-dioxepan-5- ol	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
42031-28-7	trans-2-isopropyl-5-carboxy- 1,3-dioxane	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
7443-52-9	trans-2-methylcyclohexanol	Acute toxicity - category 4	GHS07 "Warning"	H332	Harmful if inhaled	C	Eu
120578-03-2	trans-3-[2-(7-chloro-2- quinolinyl)vinyl]benzaldehyd e; 3-[( <i>E</i> )-2-(7-chloro-2- quinolinyl)vinyl]benzaldehyd e	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
90657-55-9	trans-4-cyclohexyl-L-proline monohydrochloride	Reproductive toxicity - category 2 Acute toxicity - category 4 Skin irritation - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS08 GHS05 GHS07 "Danger"	H361f H302 H315 H318 H317	Suspected of damaging fertility Harmful if swallowed Causes skin irritation Causes serious eye damage May cause an allergic skin reaction	8	Eu
96314-26-0	trans-4-phenyl-L-proline	Reproductive toxicity - category 2 Skin sensitisation - category 1	GHS08 GHS07 "Warning"	H361f H317	Suspected of damaging fertility May cause an allergic skin reaction	8	Eu
211387-26-7	trans-7,7'-dimethyl- (4 <i>H</i> ,4 <i>H'</i> )- (2,2')bi[[benzo[1,4]thiazinylid ene]-3,3'-dione	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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14166-21-3	trans-cyclohexane-1,2-dicarboxylic anhydride	Eye damage - category 1 Respiratory sensitisation - category 1 Skin sensitisation - category 1	GHS08 GHS05 "Danger"	H318 H334 H317	Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	C 8	Eu
156-60-5	trans-dichloroethylene	Flammable liquid - category 2 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS02 GHS07 "Danger"	H225 H332 H412	Highly flammable liquid and vapour Harmful if inhaled Harmful to aquatic life with long lasting effects	C	Eu
118712-89-3	transfluthrin (ISO); 2,3,5,6-tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)- 3,3- dimethylcyclopropanecarbo xylate	Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H315 H410	Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
31218-83-4	trans-isopropyl-3- [[[(ethylamino)methoxyfosfin othioyl]oxy]crotonate; isopropyl 3- [[[(ethylamino)methoxyphos phinothioyl]oxy]isocrotonate ; propetamphos (ISO)	Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H301 H410	Toxic if swallowed Very toxic to aquatic life with long lasting effects		Eu
101226-85-1	trans-methyl-2-ethyl-but-2- enoate	Flammable liquid - category 3	GHS02 "Warning"	H226	Flammable liquid and vapour		Eu
	trans-N-methyl-2-styryl-[4'- aminomethine-(1-acetyl-1- (2- methoxyphenyl)acetamido)] pyridinium acetate	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H317 H411	May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
43121-43-3	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3- dimethyl-1-(1,2,4-triazol-1- yl)butanone	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H317 H411	Harmful if swallowed May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
	trialkylboranes	Pyrophoric solid - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H250 H314	Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage	A	Eu
	trialkylboranes, liquid	Pyrophoric liquid - category 1 Skin corrosion - category 1B	GHS02 GHS05 "Danger"	H250 H314	Catches fire spontaneously if exposed to air Causes severe skin burns and eye damage	A	Eu
2303-17-5	tri-allylate (ISO); S-2,3,3-trichloroallyl diisopropylthiocarbamate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H302 H373 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
1031-47-6	triamphos (ISO); 5-amino-3-phenyl-1,2,4- triazol-1-yl-N,N,N',N'- tetramethylphosphonic diamide	Acute toxicity - category 1 Acute toxicity - category 2	GHS06 "Danger"	H310 H300	Fatal in contact with skin Fatal if swallowed		Eu
221354-37-6	triammonium 4-[4-[7-(4- carboxylatoanilino)-1- hydroxy-3-sulfonato-2- naphthylazo]-2,5- dimethoxyphenylazo]benzo ate	Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Warning"	H361f H373 H411	Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
26766-27-8	triarimol (ISO); 2,4-dichloro- $\alpha$ -(pyrimidin-5-yl) benzhydryl alcohol	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
82097-50-5	triasulfuron (ISO); 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
24017-47-8	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H301 H312 H410	Toxic if inhaled Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life with long lasting effects		Eu
101200-48-0	tribenuron methyl (ISO); 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoic acid methyl ester; methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-methylureidosulfonyl)benzoate	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
126-73-8	tributyl phosphate	Carcinogenicity - category 2 Acute toxicity - category 4 Skin irritation - category 2	GHS08 GHS07 "Warning"	H351 H302 H315	Suspected of causing cancer Harmful if swallowed Causes skin irritation	8	Eu
	tributyltetradecylphosphonium tetrafluoroborate	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H302 H373 H314 H317 H410	Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	tributyltin compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H312 H372 H319 H315 H410	Toxic if swallowed Harmful in contact with skin Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects	A 8	Eu
52-68-6	trichlorfon (ISO); dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate	Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H317 H400 H410	Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
75-79-6	trichloro(methyl)silane; methyltrichlorosilane	Flammable liquid - category 2 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS02 GHS07 "Danger"	H225 H319 H335 H315	Highly flammable liquid and vapour Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
545-06-2	trichloroacetonitrile	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS09 "Danger"	H331 H311 H301 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Toxic to aquatic life with long lasting effects		Eu

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67-66-3	trichloromethane; chloroform	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (repeated exposure) - category 2 Skin irritation - category 2	GHS07 GHS08 "Warning"	H351 H302 H373 H373 H315	Suspected of causing cancer Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause damage to organs through prolonged or repeated exposure Causes skin irritation	8	Eu
327-98-0	trichloronate (ISO); O-ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate	Acute toxicity - category 2 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H300 H311 H410	Fatal if swallowed Toxic in contact with skin Very toxic to aquatic life with long lasting effects		Eu
76-06-2	trichloronitromethane; chloropicrin	Acute toxicity - category 1 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS06 GHS08 "Danger"	H330 H302 H372 H319 H335 H315	Fatal if inhaled Harmful if swallowed Causes damage to organs through prolonged or repeated exposure via inhalation Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	V
10025-78-2	trichlorosilane	Flammable liquid - category 1 Pyrophoric liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H224 H250 H332 H302 H314	Extremely flammable liquid and vapour Catches fire spontaneously if exposed to air Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage	T	Eu
68786-66-3	Triclabendazole	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
64700-56-7	Triclopyr	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
3380-34-5	Triclosan [2,4,4'-Trichloro-2'-hydroxy-diphenyl-ether; 5-Chloro-2-(2,4-dichlorophenoxy)phenol]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
78-32-0	tricresyl phosphate ( <i>m-m-m-</i> , <i>m-m-p-</i> , <i>m-p-p-</i> , <i>p-p-p-</i> ); tritoyl phosphate ( <i>m-m-m-</i> , <i>m-m-p-</i> , <i>m-p-p-</i> , <i>p-p-p-</i> )	Acute toxicity - category 4 Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H312 H302 H411	Harmful in contact with skin Harmful if swallowed Toxic to aquatic life with long lasting effects	C	Eu
78-30-8	tricresyl phosphate ( <i>o-o-o-</i> , <i>o-o-m-</i> , <i>o-o-p-</i> , <i>o-m-m-</i> , <i>o-m-p-</i> , <i>o-p-p-</i> ); tritoyl phosphate ( <i>o-o-o-</i> , <i>o-o-m-</i> , <i>o-o-p-</i> , <i>o-m-m-</i> , <i>o-m-p-</i> , <i>o-p-p-</i> )	Specific target organ toxicity (single exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS09 "Danger"	H370 H411	Causes damage to organs Toxic to aquatic life with long lasting effects	C 8	Eu
41814-78-2	tricyclazole (ISO); 5-methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
24602-86-6	tridemorph (ISO); 2,6-dimethyl-4- tridecylmorpholine	Reproductive toxicity - category 1B Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H360D H332 H302 H315 H410	May damage the unborn child Harmful if inhaled Harmful if swallowed Causes skin irritation Very toxic to aquatic life with long lasting effects	8	Eu
17980-47-1	triethoxyisobutylsilane	Skin irritation - category 2	GHS07 "Warning"	H315	Causes skin irritation		Eu
15606-95-8	triethyl arsenate	Carcinogenicity - category 1A Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H350 H331 H301 H410	May cause cancer Toxic if inhaled Toxic if swallowed Very toxic to aquatic life with long lasting effects	8	Eu
78-40-0	triethyl phosphate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
121-44-8	triethylamine	Flammable liquid - category 2 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1A	GHS02 GHS05 GHS07 "Danger"	H225 H332 H312 H302 H314	Highly flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage		Eu
	triethyltin compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
1420-06-0	trifenmorph (ISO); 4-tritylmorpholine	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu
141517-21-7	trifloxystrobin (ISO); (E,E)-α-methoxyimino-{{2- [[[[1-[3- (trifluoromethyl)phenyl]ethyl idene]amino]oxy]methyl]ben zeneacetic acid methyl ester	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
199119-58-9	Trifloxysulfuron						
76-05-1	trifluoroacetic acid . . . %	Acute toxicity - category 4 Skin corrosion - category 1A Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H332 H314 H412	Harmful if inhaled Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects	B	Eu
2314-97-8	trifluoroiodomethane; trifluoromethyl iodide	Germ cell mutagenicity - category 2	GHS08 "Warning"	H341	Suspected of causing genetic defects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1582-09-8	trifluralin (ISO) (containing < 0.5 ppm NPDA); α,α,α-trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro- <i>N,N</i> -dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); <i>N,N</i> -dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	Carcinogenicity - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Warning"	H351 H317 H410	Suspected of causing cancer May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
		<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
2451-62-9	Triglycidylisocyanurate (TGIC) [1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl); 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione]						
7446-27-7	trilead bis(orthophosphate)	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS09 "Danger"	H360Df H373 H410	May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects	8	Eu
149564-65-8	trilithium bis(4-((4-(diethylamino)-2-hydroxyphenyl)azo)-3-hydroxy-1-naphthalenesulfonato(3-))chromate(3-)	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H302 H412	Harmful if swallowed Harmful to aquatic life with long lasting effects		Eu
117409-78-6	trilithium-1-hydroxy-7-(3-sulfonatoanilino)-2-(3-methyl-4-(2-methoxy-4-(3-sulfonatophenylazo)phenylazo)naphthalene-3-sulfonate	Explosive - category 1.3 Hazardous to the aquatic environment (chronic) - category 2	GHS01 GHS09 "Danger"	H203 H411	Explosive; fire, blast or projection hazard Toxic to aquatic life with long lasting effects		Eu
121-43-7	trimethyl borate	Flammable liquid - category 3 Acute toxicity - category 4	GHS02 GHS07 "Warning"	H226 H312	Flammable liquid and vapour Harmful in contact with skin		Eu
75-50-3	tri-methylamine	Flammable gas - category 1 Gas under pressure Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS02 GHS04 GHS05 GHS07 "Danger"	H220 H332 H335 H315 H318	Extremely flammable gas Harmful if inhaled May cause respiratory irritation Causes skin irritation Causes serious eye damage	U 8	Eu
75-50-3	tri-methylamine ... %	Flammable liquid - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B	GHS02 GHS05 GHS07 "Danger"	H224 H332 H302 H314	Extremely flammable liquid and vapour Harmful if inhaled Harmful if swallowed Causes severe skin burns and eye damage	B	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
1939-36-2	trimethylenediaminetetraacetic acid	Acute toxicity - category 4 Eye damage - category 1	GHS05 GHS07 "Danger"	H302 H318	Harmful if swallowed Causes serious eye damage		Eu
52234-82-9	trimethylpropane tri(3-aziridinylpropanoate); (TAZ)	Germ cell mutagenicity - category 2 Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS08 GHS07 "Danger"	H341 H318 H317	Suspected of causing genetic defects Causes serious eye damage May cause an allergic skin reaction	H 8	Eu
	trimethyltin compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H310 H300 H410	Fatal if inhaled Fatal in contact with skin Fatal if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
869-59-0	triocetylstannane	Specific target organ toxicity (repeated exposure) - category 1 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS08 GHS07 "Danger"	H372 H315 H413	Causes damage to organs through prolonged or repeated exposure Causes skin irritation May cause long lasting harmful effects to aquatic life	8	Eu
	triocetyl tin compounds, with the exception of those specified elsewhere in this database	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS07 "Warning"	H319 H335 H315 H413	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause long lasting harmful effects to aquatic life	A 8	Eu
101-02-0	triphenyl phosphite	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H315 H410	Causes serious eye irritation Causes skin irritation Very toxic to aquatic life with long lasting effects		Eu
332350-93-3	triphenyl(phenylmethyl)phosphonium 1,1,2,2,3,3,4,4,4-nonafluoro- <i>N</i> -methyl-1-butanefluoride (1:1)	Acute toxicity - category 3 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS06 GHS09 "Danger"	H301 H318 H410	Toxic if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
	triphenyltin compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
35687-90-2	tripropylammonium dihydrogenphosphate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	tripropyltin compounds, with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H331 H311 H301 H410	Toxic if inhaled Toxic in contact with skin Toxic if swallowed Very toxic to aquatic life with long lasting effects	A	Eu
7276-58-6	tris(1-dodecyl-3-methyl-2-phenylbenzimidazolium)hexacyanoferrate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
	tris(2-(2-hydroxyethoxy)ethyl)ammonium 3-acetoacetamido-4-methoxybenzenesulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
126-72-7	tris(2,3-dibromopropyl) phosphate [TBPP; 2,3-dibromo-1-propanol-phosphate (3:1); tris(2,3-dibromopropyl) phosphoric acid ester; phosphoric acid, tris(2,3-dibromo-propyl) ester; tris(dibromopropyl) phosphate]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
115-96-8	tris(2-chloroethyl)phosphate	Carcinogenicity - category 2 Reproductive toxicity - category 1B Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360F H302 H411	Suspected of causing cancer May damage fertility Harmful if swallowed Toxic to aquatic life with long lasting effects	8	Eu
88122-99-0	tris(2-ethylhexyl)-4,4',4''-(1,3,5-triazine-2,4,6-triyltrimino)tribenzoate	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
778583-04-3	tris(2-hydroxyethyl)ammonium 7-{}{4-[4-(2-cyanoamino-4-hydroxy-6-oxidopyrimidin-5-ylazo)benzamido]-2-ethoxy-phenylazo}naphthalene-1,3-disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
52301-18-5	tris(isopropenyloxy)phenyl silane	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H400 H410	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects		Eu
	tris(isopropyl/tert-butylphenyl) phosphate	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
26523-78-4	tris(nonylphenyl) phosphite	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H400 H410	May cause an allergic skin reaction Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	8	Eu
	tris(octadec-9-enylammonium) (trisulfonatophthalocyaninato)copper(II)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
131013-81-5	tris(tetramethylammonium) 5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulphonatophenylazo)pyrazole-3-carboxylate	Acute toxicity - category 3 Hazardous to the aquatic environment (chronic) - category 3	GHS06 "Danger"	H301 H412	Toxic if swallowed Harmful to aquatic life with long lasting effects		Eu
13674-87-8	tris[2-chloro-1-chloromethyl)ethyl] phosphate	Carcinogenicity - category 2	GHS08 "Warning"	H351	Suspected of causing cancer	8	Eu
	trisodium (1-(3-carboxylato-2-oxido-5-sulfonatophenylazo)-5-hydroxy-7-sulfonatophthalen-2-amido)nickel(II)	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H318 H317 H411	Causes serious eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word			Note	Source
			Signal Word	Hazard Statement Codes	Hazard Statements		
	trisodium (6-anilino-2-(5-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)(4-sulphonato-1,1'-azodi-2,2'naphtholato)chromate(1-)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
	trisodium [1,2'-(2-(8-amino-3,5-disulfonatonaphthalene)azo)-(4'-nitrobenzene)diolato-O, O, N]((Z)-2,2-((phenylcarbamoylprop-1'-enyl)azo)-5-sulfamoylbenzene)diolato-O, O, N]chromate(III)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
	trisodium [2-(5-chloro-2,6-difluoropyrimidin-4-ylamino)-5-(b-sulfamoyl-c, d-sulfonatophthalocyanin-a-yl-K4, N29, N30, N31, N32-sulfonylamino)benzoato(5-)]cuprate(II) where a = 1,2,3,4 b = 8,9,10,11 c = 15,16,17,18 d = 22,23,24,25	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
164058-22-4	trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O, O', O'', O''']copper(II)	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
	trisodium 1-hydroxynaphthalene-2-azo-4'(5,5'-dimethylbiphenyl)-4''-azo(4''-phenylsulfonyloxybenzene)-2',2'',4-trisulfonate	Eye irritation - category 2	GHS07 "Warning"	H319	Causes serious eye irritation		Eu
182926-43-8	trisodium 2,4-diamino-3,5-bis-[4-(2-sulfonatoethoxy)sulfonyl]phenylazo]benzenesulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
	trisodium 2-((2-hydroxy-3-[4-chloro-6-[4-(2,3-dibromopropionylamino)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino]-5-sulfonatophenylazo)-benzylidenehydrazino))-4-sulfonatobenzoate, copper complex	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
215612-56-9	trisodium 3-[2-acetylamino-4-[4-chloro-6-[4-(2-sulfonatoxyethylsulfonyl)phenylamino]-1,3,5-triazine-2-ylamino]phenylazo]naphthalene-1,5-disulfonate	Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 GHS07 "Danger"	H318 H317 H412	Causes serious eye damage May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
212652-59-0	trisodium 3-amino-4-[4-(2-(2-ethenylsulfonylethoxy)ethylamino)-6-fluoro-1,3,5-triazine-2-ylamino]-2-sulfophenylazo]-5-hydroxynaphthalene-2,7-disulfonate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
136248-03-8	trisodium 3-amino-6,13-dichloro-10-((3-((4-chloro-6-(2-sulfophenylamino)-1,3,5-triazin-2-yl)amino)propyl)amino)-4,11-triphenoxydioxazinedisulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
	trisodium 4-hydroxy-6-(sulfonatomethylamino)-5-(2-(2-sulfatoethylsulfonyl)phenylazo)naphthalene-2-sulfonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
341026-59-3	trisodium 5-([4-chloro-6-(1-naphthylamino)-1,3,5-triazin-2-yl]amino)-4-hydroxy-3-[(E)-(4-methoxy-2-sulfonatophenyl)diazonyl]-2,7-naphthalenedisulfonate	Eye damage - category 1 Skin sensitisation - category 1	GHS05 GHS07 "Danger"	H318 H317	Causes serious eye damage May cause an allergic skin reaction	8	Eu
136213-71-3	trisodium 5-amino-3-[5-(2-bromoacryloylamino)-2-sulfonatophenylazo]-4-hydroxy-6-(4-vinylsulfonylphenylazo)naphthalene-2,7-disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu



CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
92408-46-3	trisodium 5-benzamido-4-hydroxy-3-(4-methyl-2-sulfonatophenylazo)naphthalene-2,7-disulfonate	Hazardous to the aquatic environment (chronic) - category 3		H412	Harmful to aquatic life with long lasting effects		Eu
106359-91-5	trisodium 7-(4-(6-fluoro-4-(2-(2-vinylsulphonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulphonate	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
93952-24-0	trisodium bis(2-(5-chloro-4-nitro-2-oxidophenylazo)-5-sulphonato-1-naphtholato)chromate(1-)	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H318 H412	Causes serious eye damage Harmful to aquatic life with long lasting effects		Eu
	trisodium bis(7-(acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)	Germ cell mutagenicity - category 2	GHS08 "Warning"	H341	Suspected of causing genetic defects		Eu
	trisodium bis[(3'-nitro-5'-sulfonato(6-amino-2-[4-(2-hydroxy-1-naphtylazo)phenylsulfonylamino]pyrimidin-5-azo)benzene-2',4'-diolato)]chromate (III)	Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H317 H412	May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
13775-53-6	Trisodium hexafluoroaluminate (Note: see also CAS No 15096-52-3)	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS08 GHS09 "Danger"	H332 H372 H411	Harmful if inhaled Causes damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	8	Eu
172737-80-3	trisodium N-(3-propionato)-l-aspartate	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu
119710-96-2	trisodium N,N-bis(carboxymethyl)-3-amino-2-hydroxypropionate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
129050-62-0	trisodium N,N-bis(carboxymethyl)-β-alanine	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
5064-31-3	trisodium nitrilotriacetate	Carcinogenicity - category 2 Acute toxicity - category 4 Eye irritation - category 2	GHS08 GHS07 "Warning"	H351 H302 H319	Suspected of causing cancer Harmful if swallowed Causes serious eye irritation	8	Eu
130201-51-3	trisodium(2-(α-(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)benzylidenehydrazino)-4-sulfonatobenzoato)copper(II)	Eye damage - category 1	GHS05 "Danger"	H318	Causes serious eye damage		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
131983-72-7	triticonazole (ISO); (RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-methyl)cyclopentanol	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
142469-14-5	tritosulfuron (ISO) (containing ≤ 0,02% AMTT); 1-[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]-3-[2-(trifluoromethyl)benzenesulfonyl]urea (containing ≤ 0,02% AMTT)	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
25155-23-1	trixylol phosphate	Reproductive toxicity - category 1B	GHS08 "Danger"	H360F	May damage fertility	8	Eu
7779-90-0	trizinc bis(orthophosphate)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
1314-84-7	trizinc diphosphide; zinc phosphide	Substance or mixture which in contact with water emits Flammable gas - category 1 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS06 GHS09 "Danger"	H260 H300 H410	In contact with water releases flammable gases which may ignite spontaneously Fatal if swallowed Very toxic to aquatic life with long lasting effects	T	Eu
2244-21-5	troclosene potassium	Oxidising solid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS07 GHS09 "Danger"	H272 H302 H319 H335 H410	May intensify fire; oxidiser Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Very toxic to aquatic life with long lasting effects	G 8	Eu
2893-78-9	troclosene sodium	Oxidising solid - category 2 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS03 GHS07 GHS09 "Danger"	H272 H302 H319 H335 H410	May intensify fire; oxidiser Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Very toxic to aquatic life with long lasting effects	G 8	Eu
51580-86-0	troclosene sodium, dihydrate	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Very toxic to aquatic life with long lasting effects	8	Eu
9002-07-7	trypsin	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Respiratory sensitisation - category 1	GHS08 GHS07 "Danger"	H319 H335 H315 H334	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	Eu
8006-64-2	turpentine, oil	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Acute toxicity - category 4 Aspiration hazard - category 1 Eye irritation - category 2 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS08 GHS07 GHS09 "Danger"	H226 H332 H312 H302 H304 H319 H315 H317 H411	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Harmful if swallowed May be fatal if swallowed and enters airways Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu

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83657-17-4	Uniconazole-p	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7440-61-1	uranium	Acute toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 4	GHS06 GHS08 "Danger"	H330 H300 H373 H413	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure May cause long lasting harmful effects to aquatic life	8	Eu
	uranium compounds with the exception of those specified elsewhere in this database	Acute toxicity - category 2 Acute toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H330 H300 H373 H411	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	A 8	Eu
39236-46-9	Urea, N,N"-methylenebis[N-[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-[imidazolidinyl urea; Germall 115]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
78491-02-8	Urea, N-[1,3-bis(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-N,N'-bis(hydroxymethyl)-[Diazolidinyl urea; Germall II]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
51-79-6	urethane (INN); ethyl carbamate	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	8	Eu
166242-53-1	UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine	Carcinogenicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS05 GHS07 GHS09 "Danger"	H351 H302 H373 H314 H317 H410	Suspected of causing cancer Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
109-52-4	valeric acid	Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 3	GHS05 "Danger"	H314 H412	Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects		Eu
20108-78-5	valinamide	Reproductive toxicity - category 2 Eye irritation - category 2 Skin sensitisation - category 1	GHS08 "Warning"	H361f H319 H317	Suspected of damaging fertility Causes serious eye irritation May cause an allergic skin reaction	8	Eu
2275-23-2	vamidothion (ISO); O,O-dimethyl S-2-(1-methylcarbamoylthio) ethyl phosphorothioate	Acute toxicity - category 3 Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1	GHS06 GHS09 "Danger"	H301 H312 H400	Toxic if swallowed Harmful in contact with skin Very toxic to aquatic life		Eu
	vanadium(IV) oxide hydrogen phosphate hemihydrate, lithium, zinc, molybdenum, iron and chlorine-doped	Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS05 GHS07 GHS09 "Danger"	H332 H373 H318 H411	Harmful if inhaled May cause damage to organs through prolonged or repeated exposure Causes serious eye damage Toxic to aquatic life with long lasting effects	8	Eu
58834-75-6	vanadyl pyrophosphate	Eye irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS07 "Warning"	H319 H317 H412	Causes serious eye irritation May cause an allergic skin reaction Harmful to aquatic life with long lasting effects	8	Eu
71109-09-6	Vedaprofen [4-Cyclohexyl-alpha-methylnaphthalene-1-acetic acid]	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					

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1929-77-7	vernolate (ISO); S-propyl dipropylthiocarbamate	Acute toxicity - category 4 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H302 H411	Harmful if swallowed Toxic to aquatic life with long lasting effects		Eu
50471-44-8	vinclozolin (ISO); N-3,5-dichlorophenyl-5- methyl-5-vinyl-1,3- oxazolidine-2,4-dione	Carcinogenicity - category 2 Reproductive toxicity - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS08 GHS07 GHS09 "Danger"	H351 H360FD H317 H411	Suspected of causing cancer May damage fertility. May damage the unborn child May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
108-05-4	vinyl acetate	Flammable liquid - category 2	GHS02 "Danger"	H225	Highly flammable liquid and vapour	D	Eu
75-01-4	vinyl chloride; chloroethylene	Gas under pressure Flammable gas - category 1 Carcinogenicity - category 1A	GHS02 GHS08 "Danger"	H220 H350	Extremely flammable gas May cause cancer	D U 8	Eu
81-81-2	warfarin (ISO)	Reproductive toxicity - category 1A Specific target organ toxicity (repeated exposure) - category 1 Hazardous to the aquatic environment (chronic) - category 3	GHS08 "Danger"	H360D H372 H412	May damage the unborn child Causes damage to organs through prolonged or repeated exposure Harmful to aquatic life with long lasting effects	8	Eu
92062-34-5	Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]	Carcinogenicity - category 1B	GHS08 "Danger"	H350	May cause cancer	H M 8	Eu
12185-10-3	white phosphorus	Pyrophoric solid - category 1 Acute toxicity - category 2 Acute toxicity - category 2 Skin corrosion - category 1A Hazardous to the aquatic environment (acute) - category 1	GHS02 GHS06 GHS05 GHS09 "Danger"	H250 H330 H300 H314 H400	Catches fire spontaneously if exposed to air Fatal if inhaled Fatal if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life		Eu
2655-14-3	XMC; 3,5-xylyl methylcarbamate	Acute toxicity - category 4	GHS07 "Warning"	H302	Harmful if swallowed		Eu
1330-20-7	xylene	Flammable liquid - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Skin irritation - category 2	GHS02 GHS07 "Warning"	H226 H332 H312 H315	Flammable liquid and vapour Harmful if inhaled Harmful in contact with skin Causes skin irritation	C	Eu
1300-71-6	xyleneol	Acute toxicity - category 3 Acute toxicity - category 3 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS05 GHS09 "Danger"	H311 H301 H314 H411	Toxic in contact with skin Toxic if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	C	Eu
	xylylindines with the exception of those specified elsewhere in this database; dimethyl anilines with the exception of those specified elsewhere in this database	Acute toxicity - category 3 Acute toxicity - category 3 Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS06 GHS08 GHS09 "Danger"	H331 H311 H301 H373 H411	Toxic if inhaled Toxic in contact with skin Toxic if swallowed May cause damage to organs through prolonged or repeated exposure Toxic to aquatic life with long lasting effects	C 8	Eu
2425-10-7	xylylcarb (ISO); 3,4-dimethylphenyl N- methylcarbamate; 3,4-xylyl methylcarbamate; MPMC	Acute toxicity - category 4 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects		Eu

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52315-07-8	zeta-Cypermethrin	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	zinc 2-hydroxy-5-C <sub>13</sub> , 18alkylbenzoate	Eye irritation - category 2 Skin irritation - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS07 GHS09 "Warning"	H319 H315 H411	Causes serious eye irritation Causes skin irritation Toxic to aquatic life with long lasting effects		Eu
136-23-2	zinc bis(dibutylthiocarbamate)	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H319 H335 H315 H317 H410	Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
14324-55-1	zinc bis(diethylthiocarbamate)	Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H335 H315 H317 H410	Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
138265-88-0	Zinc borate	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
7646-85-7	zinc chloride	Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H314 H410	Harmful if swallowed Causes severe skin burns and eye damage Very toxic to aquatic life with long lasting effects		Eu
	zinc chromates including zinc potassium chromate	Carcinogenicity - category 1A Acute toxicity - category 4 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS08 GHS07 GHS09 "Danger"	H350 H302 H317 H410	May cause cancer Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	A 8	Eu
	zinc hexacyanocobaltate(III), tertiary butyl alcohol/polypropylene glycol complex	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
1314-13-2	zinc oxide	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
7440-66-6	zinc powder - zinc dust (pyrophoric)	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric solid - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS02 GHS09 "Danger"	H260 H250 H410	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air Very toxic to aquatic life with long lasting effects	T	Eu
7440-66-6	zinc powder - zinc dust (stabilised)	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
13463-41-7	Zinc pyrithione	<a href="#">A GHS classification for this chemical is not yet available. A classification for this chemical made under the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] is available on HSIS through this link.</a>					
	zinc salts, fatty acids, C <sub>16-18</sub> and C <sub>18</sub> unsaturated, branched and linear	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu

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7733-02-0	zinc sulphate (anhydrous)	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
7446-19-7	zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate)	Acute toxicity - category 4 Eye damage - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS05 GHS07 GHS09 "Danger"	H302 H318 H410	Harmful if swallowed Causes serious eye damage Very toxic to aquatic life with long lasting effects		Eu
63179-81-7	Zinc, bis[(2S)-2-(hydroxy-kappaO)propanato-kappaO], (T-4)-	Acute toxicity - category 4 Eye irritation - category 2A Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H302 H319 H410	Harmful if swallowed Causes serious eye irritation Very toxic to aquatic life with long lasting effects		N
	zinc-bis(4-(n-octyloxy-carbonylamino)salicylate) dihydrate	Eye damage - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS09 "Danger"	H318 H411	Causes serious eye damage Toxic to aquatic life with long lasting effects		Eu
12122-67-7	zineb (ISO); zinc ethylenebis(dithiocarbamate) (polymeric)	Specific target organ toxicity (single exposure) - category 3 Skin sensitisation - category 1	GHS07 "Warning"	H335 H317	May cause respiratory irritation May cause an allergic skin reaction	8	Eu
137-30-4	ziram (ISO); zinc bis dimethyldithiocarbamate	Acute toxicity - category 2 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Eye damage - category 1 Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS05 GHS09 "Danger"	H330 H302 H373 H335 H318 H317 H410	Fatal if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes serious eye damage May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
	zirconium powder (non pyrophoric)	Self-heating substance or mixture - category 1	GHS02 "Danger"	H251	Self-heating; may catch fire	T	Eu
7440-67-7	zirconium powder (pyrophoric)	Substance or mixture which in contact with water emits Flammable gas - category 1 Pyrophoric solid - category 1	GHS02 "Danger"	H260 H250	In contact with water releases flammable gases which may ignite spontaneously Catches fire spontaneously if exposed to air	T	Eu
156052-68-5	zoxamide (ISO); (RS)-3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide	Skin sensitisation - category 1 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS07 GHS09 "Warning"	H317 H410	May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects	8	Eu
5216-25-1	α, α,α,4-tetrachlorotoluene; p-chlorobenzotrichloride	Carcinogenicity - category 1B Reproductive toxicity - category 2 Specific target organ toxicity (repeated exposure) - category 1 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS08 GHS07 "Danger"	H350 H361f H372 H312 H302 H335 H315	May cause cancer Suspected of damaging fertility Causes damage to organs through prolonged or repeated exposure Harmful in contact with skin Harmful if swallowed May cause respiratory irritation Causes skin irritation	8	Eu
125613-45-8	α, ω-dihydroxypoly(hex-5-en-1-ylmethylsiloxane)hoxysilane with (hydrolysis product of silica and methyltrimethoxysilane)azole	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
98-07-7	$\alpha,\alpha,\alpha$ -trichlorotoluene; benzotrichloride	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS06 GHS08 GHS05 "Danger"	H350 H331 H302 H335 H315 H318	May cause cancer Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
98-08-8	$\alpha,\alpha,\alpha$ -trifluorotoluene; benzotrifluoride	Flammable liquid - category 2 Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS09 "Danger"	H225 H411	Highly flammable liquid and vapour Toxic to aquatic life with long lasting effects		Eu
98-87-3	$\alpha,\alpha$ -dichlorotoluene; benzylidene chloride; benzal chloride	Carcinogenicity - category 2 Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS06 GHS08 GHS05 "Danger"	H351 H331 H302 H335 H315 H318	Suspected of causing cancer Toxic if inhaled Harmful if swallowed May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
80-15-9	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide; cumene hydroperoxide	Organic Peroxide - type E Acute toxicity - category 3 Acute toxicity - category 4 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS02 GHS06 GHS08 GHS05 GHS09 "Danger"	H242 H331 H312 H302 H373 H314 H411	Heating may cause a fire Toxic if inhaled Harmful in contact with skin Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects	8	Eu
144736-29-8	$\alpha$ [[2-[[[(2-hydroxyethyl)methylamino]acetyl]amino]propyl]- $\omega$ -(nonylphenoxy)poly[oxo(methyl-1,2-ethanediy)]	Skin corrosion - category 1B Skin sensitisation - category 1 Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H314 H317 H411	Causes severe skin burns and eye damage May cause an allergic skin reaction Toxic to aquatic life with long lasting effects	8	Eu
193159-06-7	$\alpha$ -[3-(1-oxoprop-2-enyl)-1-oxypropyl]dimethoxysilyloxy- $\omega$ -[3(1-oxoprop-2-enyl)-1-oxypropyl]dimethoxysilyl poly(dimethylsiloxane)	Skin sensitisation - category 1	GHS07 "Warning"	H317	May cause an allergic skin reaction	8	Eu
100-39-0	$\alpha$ -bromotoluene; benzyl bromide	Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H319 H335 H315	Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu
100-44-7	$\alpha$ -chlorotoluene; benzyl chloride	Carcinogenicity - category 1B Acute toxicity - category 3 Acute toxicity - category 4 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2 Eye damage - category 1	GHS06 GHS08 GHS05 "Danger"	H350 H331 H302 H373 H335 H315 H318	May cause cancer Toxic if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Causes skin irritation Causes serious eye damage	8	Eu
68359-37-5	$\alpha$ -cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; beta-cyfluthrin	Acute toxicity - category 2 Acute toxicity - category 2 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS09 "Danger"	H330 H300 H410	Fatal if inhaled Fatal if swallowed Very toxic to aquatic life with long lasting effects		Eu

CAS No	Substance Name	GHS Hazard Category	Pictogram codes and Signal Word	Hazard Statement Codes	Hazard Statements	Note	Source
67375-30-8	$\alpha$ -cypermethrin (ISO); racemate comprising (R)- $\alpha$ -cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (S)- $\alpha$ -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	Acute toxicity - category 3 Specific target organ toxicity (repeated exposure) - category 2 Specific target organ toxicity (single exposure) - category 3 Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS06 GHS08 GHS09 "Danger"	H301 H373 H335 H410	Toxic if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Very toxic to aquatic life with long lasting effects	8	Eu
	$\alpha$ -hydroxypoly(methyl-(3-(2,2,6,6-tetramethylpiperidin-4-yloxy)propyl)siloxane)	Acute toxicity - category 4 Acute toxicity - category 4 Skin corrosion - category 1B Hazardous to the aquatic environment (chronic) - category 2	GHS05 GHS07 GHS09 "Danger"	H312 H302 H314 H411	Harmful in contact with skin Harmful if swallowed Causes severe skin burns and eye damage Toxic to aquatic life with long lasting effects		Eu
203574-04-3	$\alpha$ -hydro- $\omega$ -[[[(1,1-dimethylethyl)dioxy]carbonyloxy]-poly[oxy(methyl-1,2-ethanediy)]] ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1); reaction product of: $\alpha$ -hydro- $\omega$ -((chlorocarbonyloxy)-poly(oxy(methyl-1,2-ethanediy)] ether with 2,2-bis(hydroxymethyl)-1,3-propanediol with potassium 1,1-dimethylethylperoxalate	Hazardous to the aquatic environment (acute) - category 1 Hazardous to the aquatic environment (chronic) - category 1	GHS09 "Warning"	H410	Very toxic to aquatic life with long lasting effects		Eu
69430-40-6	$\alpha$ -trimethylsilylanyl- $\omega$ -trimethylsiloxypropoxy(methyl-3-(2-(2-methoxypropoxy)propoxy)propylsilylanediyl)-co-oxy(dimethylsilane)	Hazardous to the aquatic environment (chronic) - category 4		H413	May cause long lasting harmful effects to aquatic life		Eu
125109-85-5	$\beta$ -methyl-3-(1-methylethyl)-benzenepropanal	Hazardous to the aquatic environment (chronic) - category 2	GHS09	H411	Toxic to aquatic life with long lasting effects		Eu
105-60-2	$\epsilon$ -caprolactam	Acute toxicity - category 4 Acute toxicity - category 4 Eye irritation - category 2 Specific target organ toxicity (single exposure) - category 3 Skin irritation - category 2	GHS07 "Warning"	H332 H302 H319 H335 H315	Harmful if inhaled Harmful if swallowed Causes serious eye irritation May cause respiratory irritation Causes skin irritation	8	Eu