Information on the supply chain

Downstream user update

21 October 2015

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European Chemicals Agency

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- Tools that help with effective supply chain communication.
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- Mixtures.
- Sources of information on chemicals:
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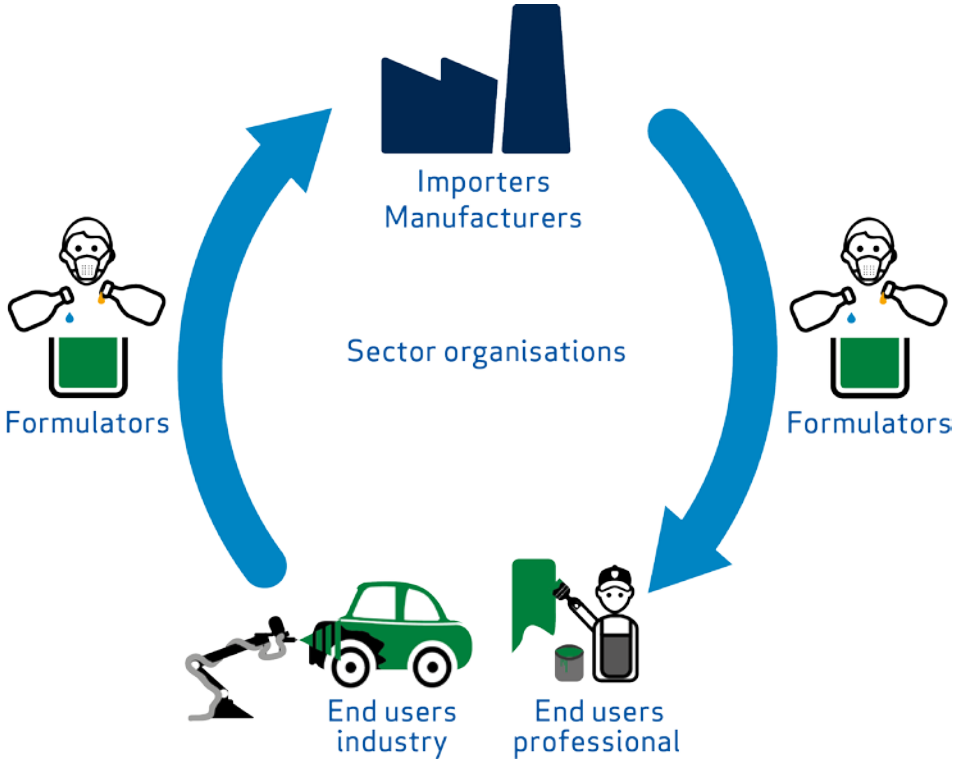
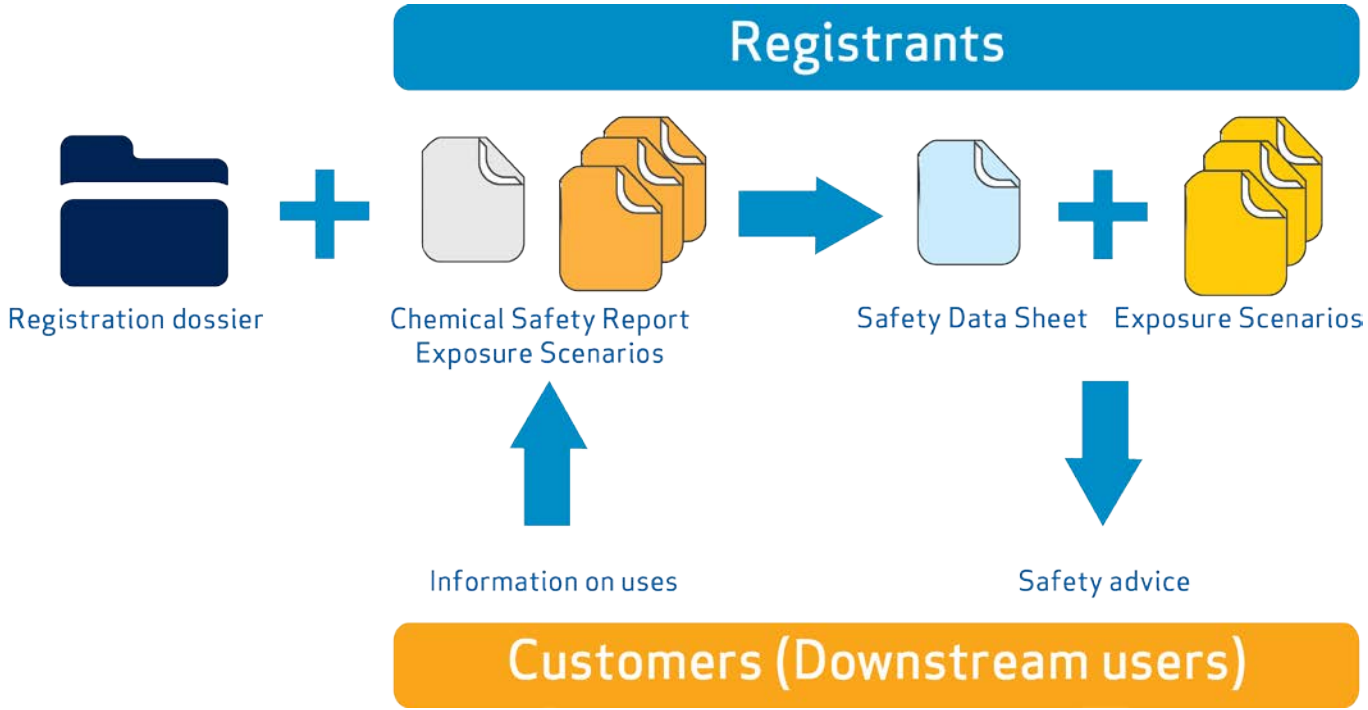
  - Dissemination web page: InfoCard and Brief Profile.
- Useful links.

The chemical supply chain

Communication flow in the supply chain

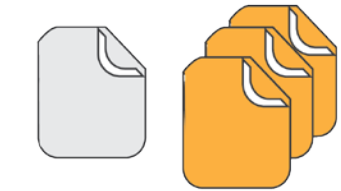


Communication in the supply chain



Communication in the supply chain

Registrants



Chemical Safety Report
Exposure Scenarios

Information on uses

- Better information to suppliers results in better advice on safe use from suppliers.
- If you have new information on
  - hazards or
  - inappropriate risk management measures in the safety data sheet

You **must** communicate it to your supplier.

Customers (Downstream users)

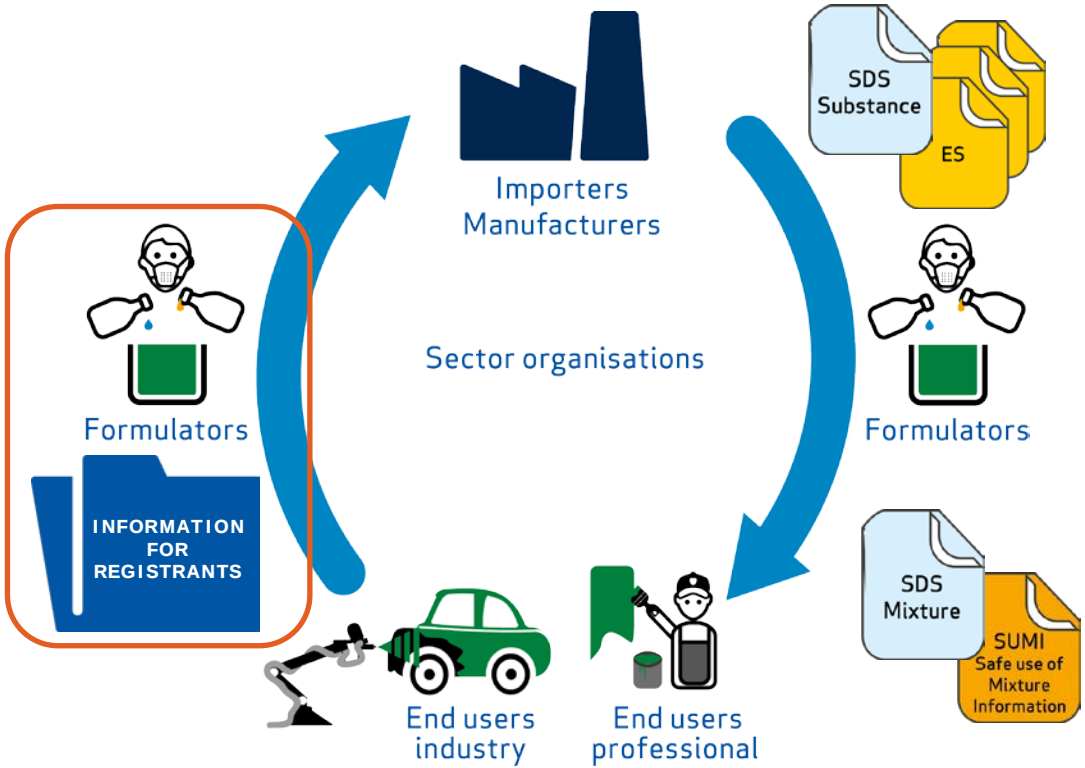
Formulators

Formulators produce mixtures, which are usually supplied further downstream

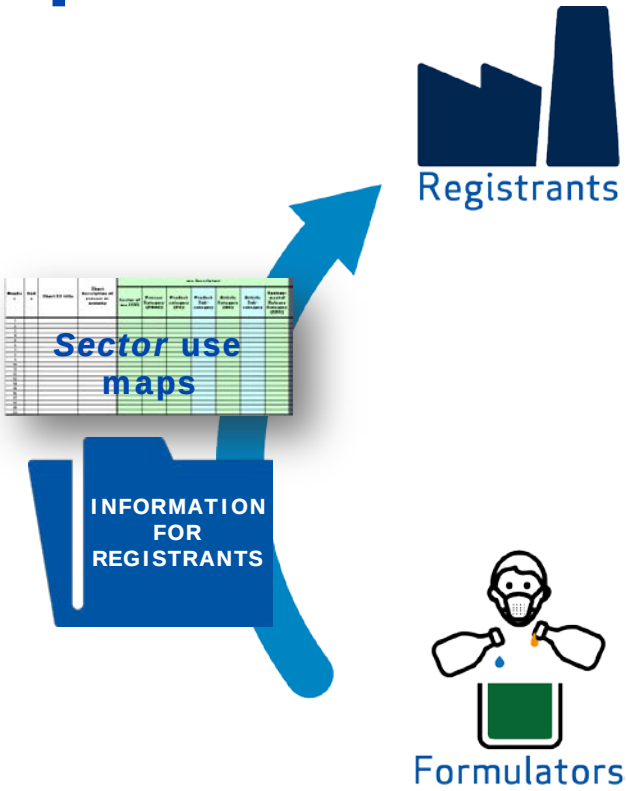
- Examples of mixtures: paints, lubricants, cleaning agents and adhesives

…are downstream users under REACH and CLP

Communication in the supply chain

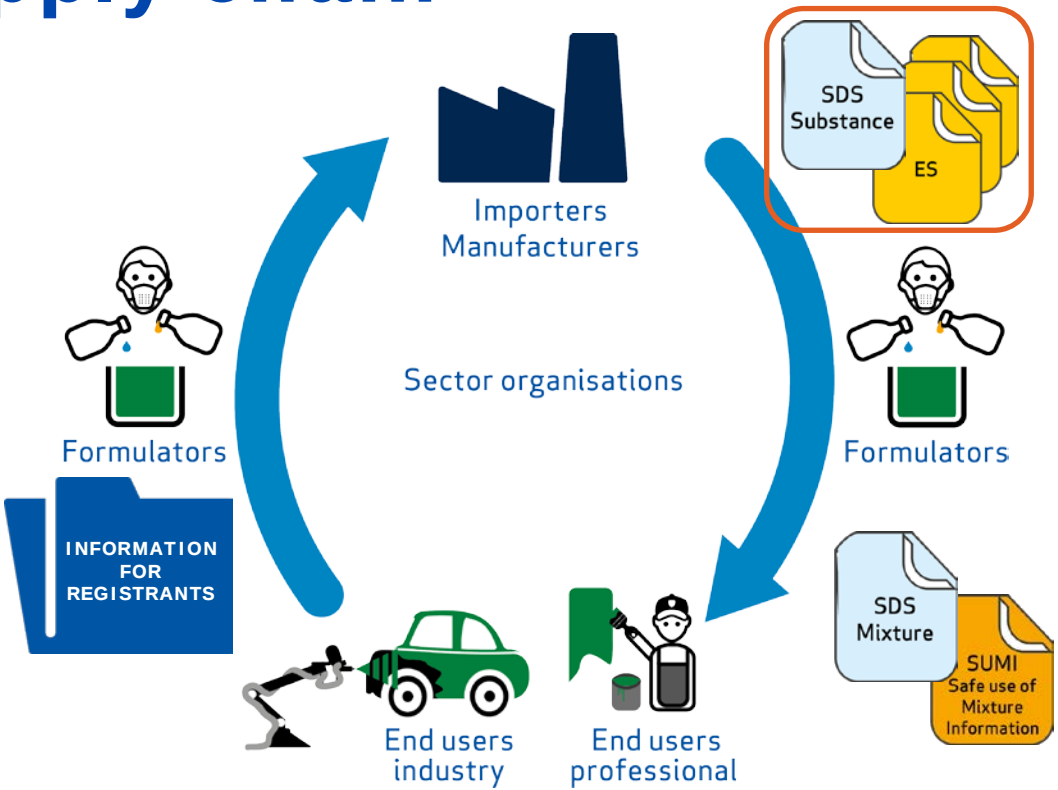


Upstream communication



- Several industry organisations have developed Sector Use Maps for registrants to use
- Act now to include uses for substances that are to be registered in 2018

The supply chain



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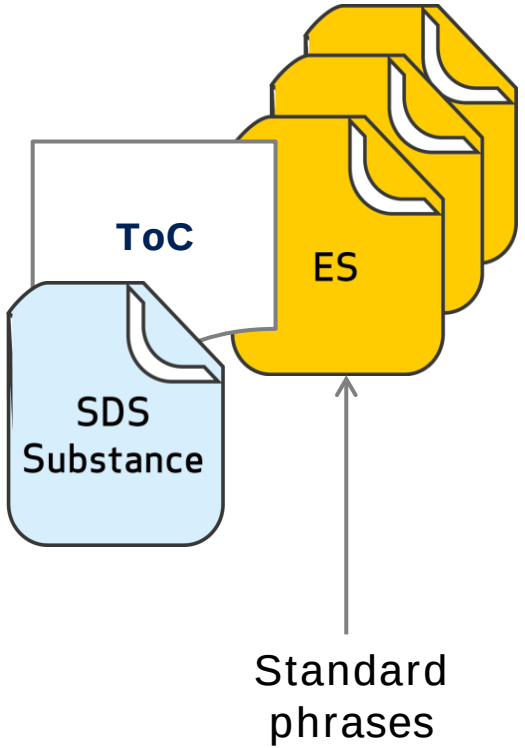
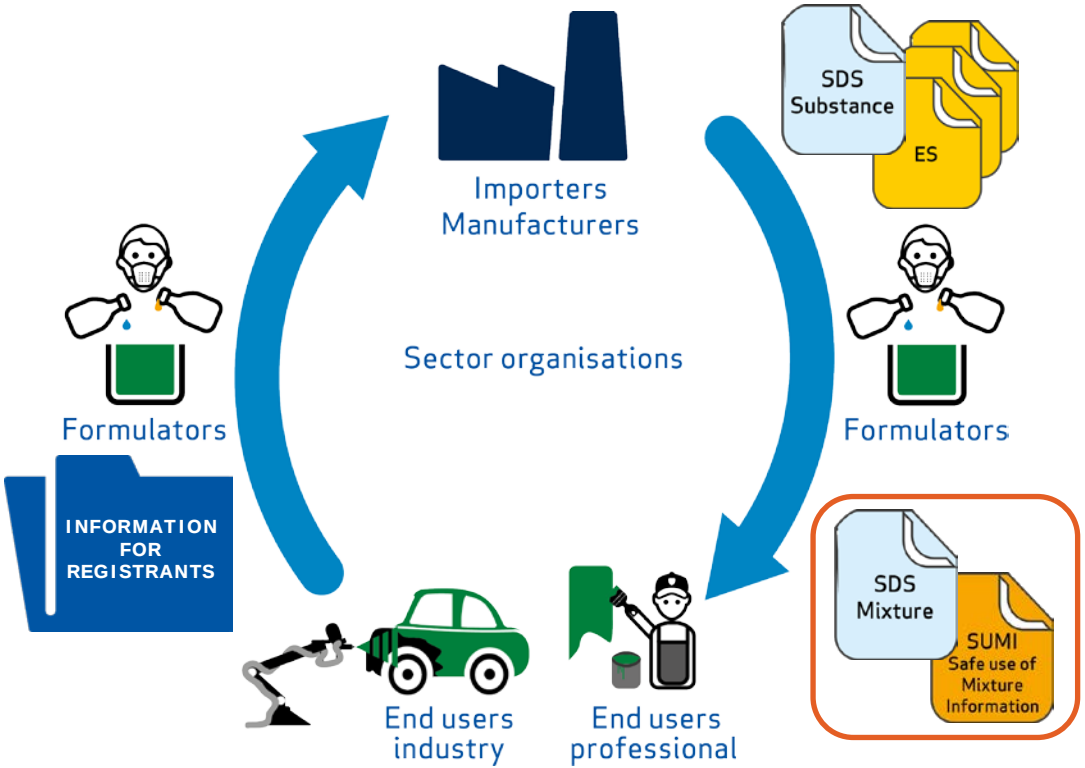
Harmonisation and structure of exposure scenario

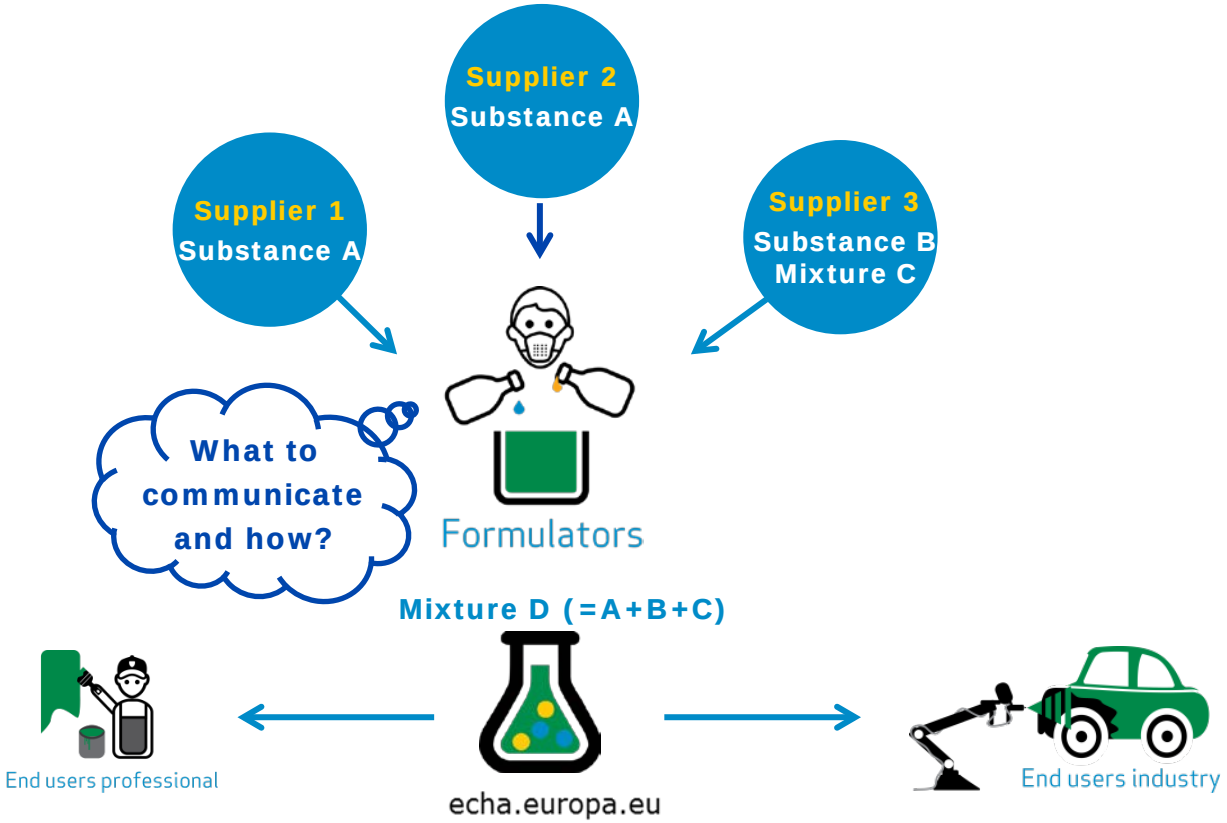
- Consistent format for the exposure scenario.
- Efficiency through harmonisation and an IT exchange standard, ESCom package.
- Standard phrases – less variability in the information; more relevant and understandable.
- Table of Contents (ToC) in SDS, easier to identify the exposure scenarios relevant for you.



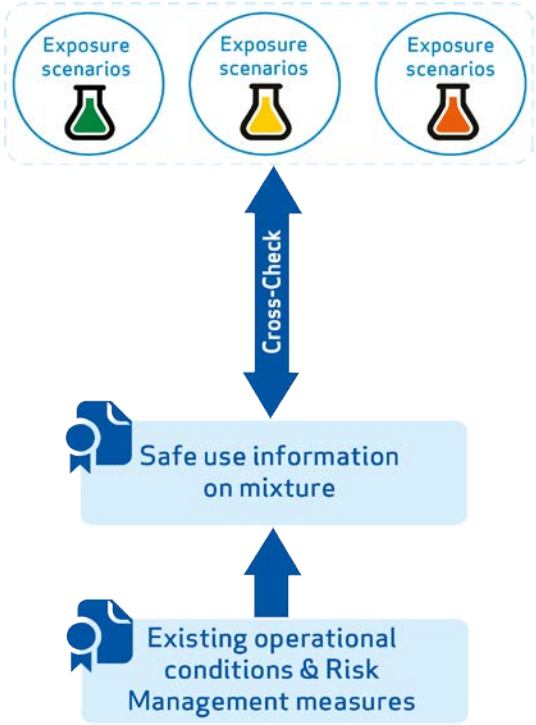
The supply chain



Formulating mixtures for end users



What to communicate - Bottom up approach

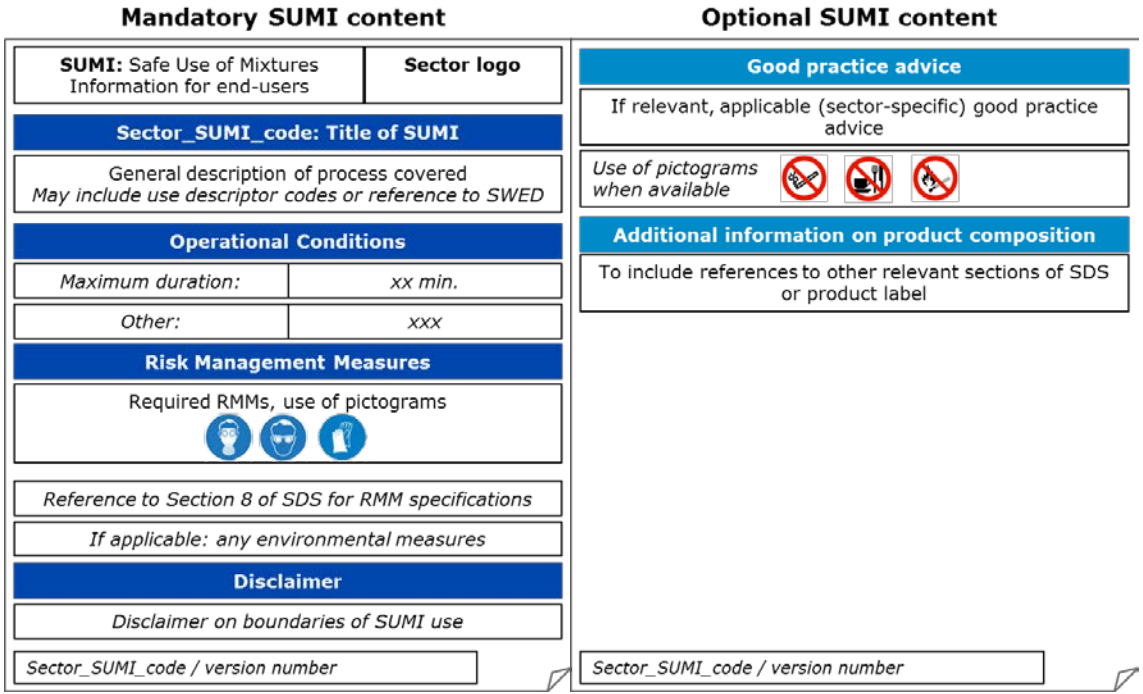


1. Existing conditions of safe use are identified within sectors

2. Provided as **S**afe **U**se of **M**ixtures **I**nformation (SUMI)
   1. Harmonised template
   2. Uses clear language, pictograms, in sector terminology

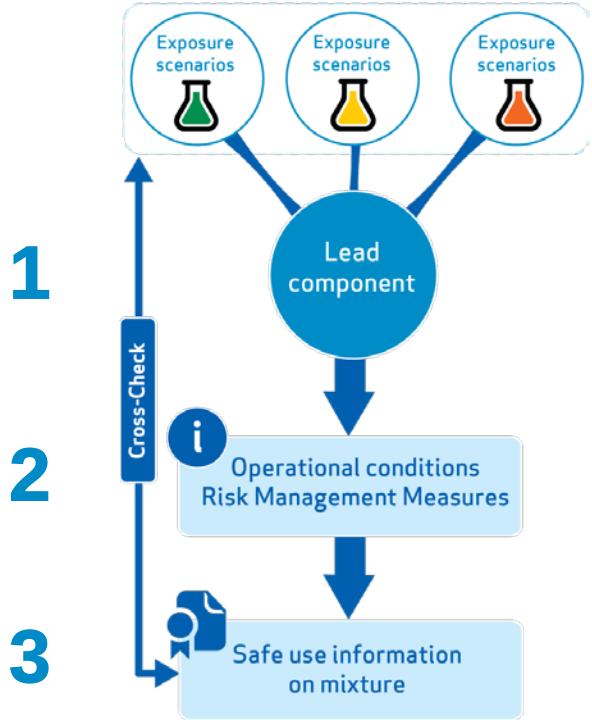
3. Formulator cross checks that use is covered by supplier ES

Safe Use of Mixture Information (SUMI)



NOTE: This format is still subject to (minor) editorial changes.

What to communicate – Top down approach



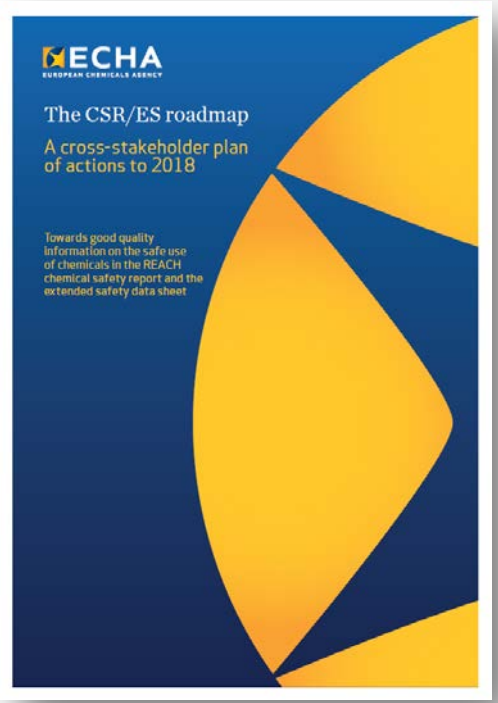
1. Lead component for various routes of exposure is identified (methodology under development by industry sectors)

2. This identifies which OC/RMMs to communicate

3. This is communicated as safe use information on mixture

Improving communication in the supply chain

- CSR/ES Roadmap
  - stakeholder plan of action
- Exchange Network on Exposure Scenarios (ENES)
  - collaborative network
  - companies, sector associations, authorities



Sources of information on chemicals

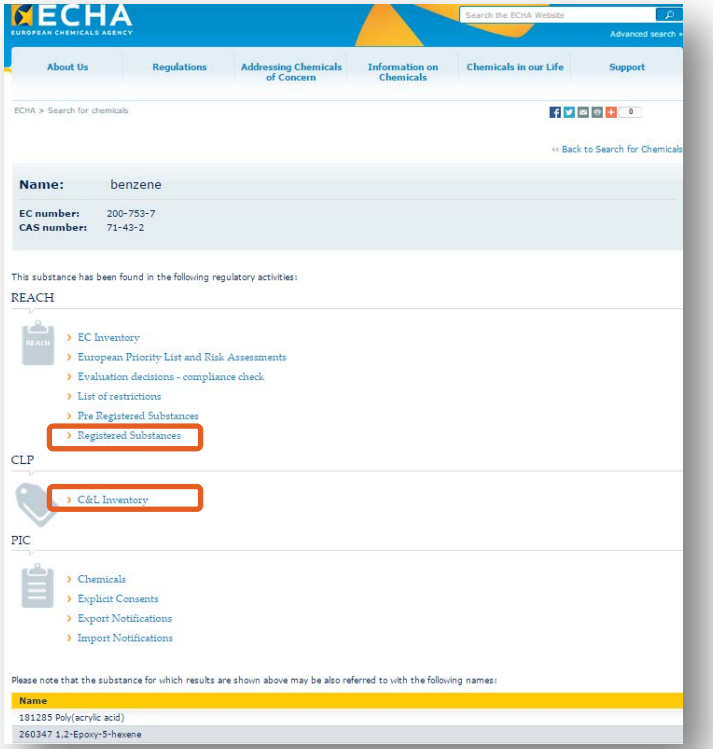
Sources of information on chemicals

- Finding information on chemicals
- Databases
- (New) Dissemination web page

Finding information on chemicals

http://www.echa.europa.eu/information-on-chemicals

Substance information on the ECHA website



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Databases on ECHA website

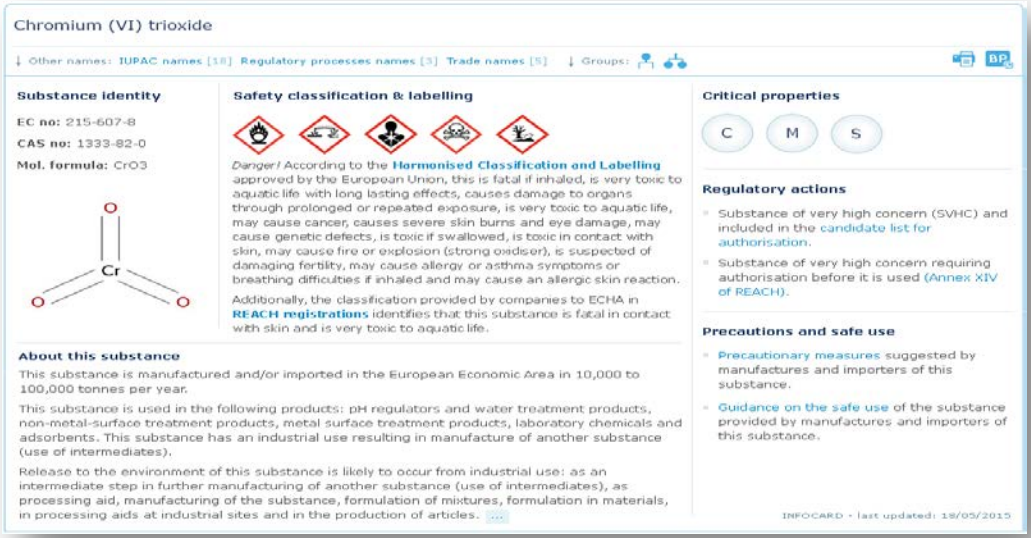
- Registered Substances
  - >13,000 substances registered
- C&L inventory
  - >120,000 substances notified

- Regulatory status (authorisation, restriction etc)
- Databases from other regulations (Biocidal Products Regulation (BPR), Prior Informed Consent (PIC))
- Information from previous chemicals legislation

http://echa.europa.eu/information-on-chemicals

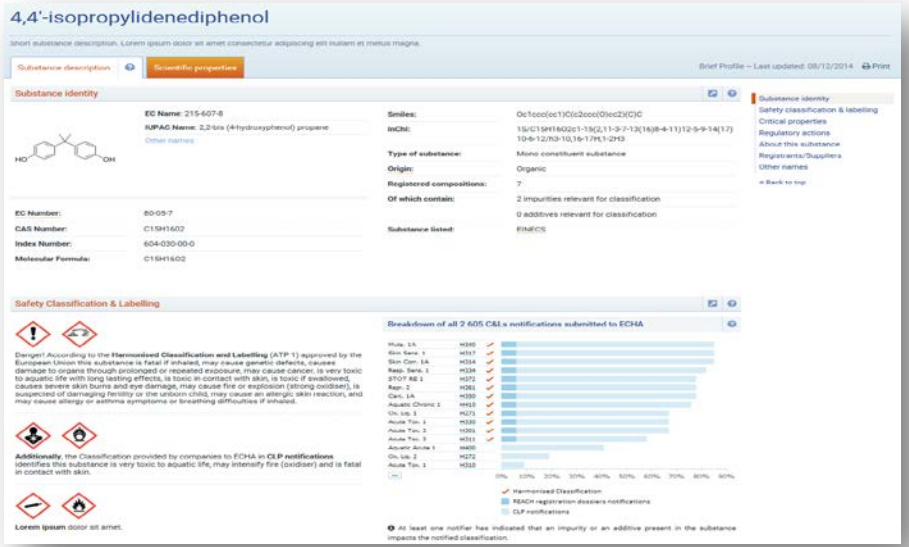
InfoCard (new 2015)

- High-level information to concerned citizens
- Understandable to the broadest audience possible
- Information on hazards, classification, uses & exposure
- Overview of main regulatory activities
- Information in downloadable format



Brief Profile

Substance description

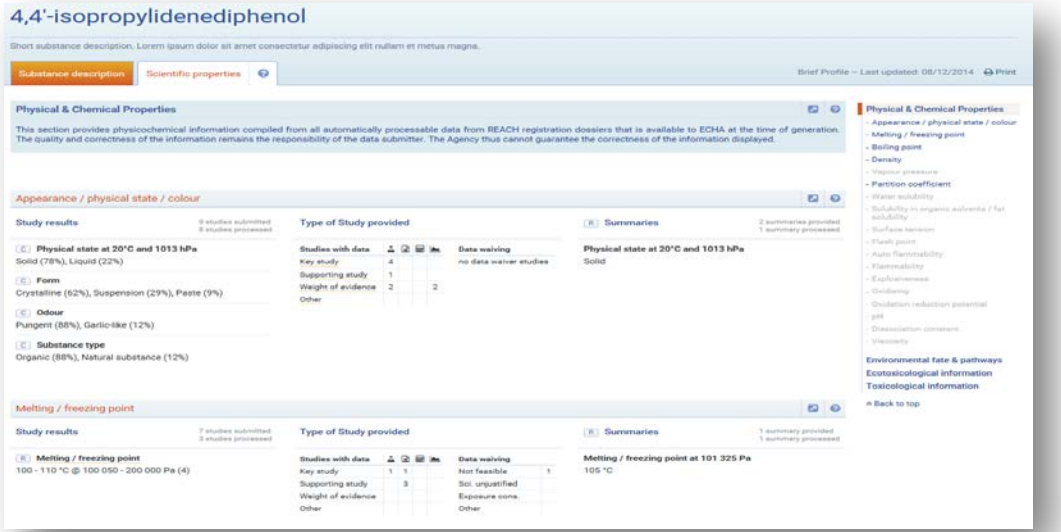


- Extended information on substance identity
- Overview of Classification and Labelling inventory
- Information on manufactures and suppliers
- Links to the source data

Brief Profile

- Physical-chemical properties
- Environmental fate and pathways
- Ecotoxicological information (including PNEC)
- Toxicological information (including DNEL)
- Study records type overview
- Information in downloadable format

Scientific properties



How information from REACH/CLP can help chemicals be used more safely

Exposure scenarios – improvements are being made in content, format and automation

Formulators – they are playing a vital role in communicating the relevant information in an understandable way

Information in the supply chain – what goes up, comes down

Information from REACH/CLP – a lot is available on ECHA website to help environmental, health and safety activities

Follow the developments: echa.europa.eu/csr-es-roadmap

Useful links

- CSR/ES Roadmap
  - Developing solutions to supply chain issues.
  - http://echa.europa.eu/regulations/reach/registration/information-requirements/chemical-safety-report/csr-es-roadmap
- Exchange Network on Exposure Scenarios
  - Exchange on good practice
  - http://echa.europa.eu/web/guest/about-us/exchange-network-on-exposure-scenarios
- Downstream user web pages
  - http://echa.europa.eu/regulations/reach/downstream-users

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