

Information to downstream users Downstream user update 21 October 2015

Bridget Ginnity European Chemicals Agency



# Support available to downstream users

- What support there is
- What support is new
- Where to find it





## Sections of the ECHA website of particular interest to

## downstream users

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#### **Getting started**

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#### **Downstream users**

• An agency of the European Union Document library News and Events Press Contact English (en) **ECHA** Advanced search About Us Regulations Addressing Chemicals Information on Chemicals in our Life Support of Concern Chemicals NEC f 🗾 🖂 🖶 🚹 1 ECHA > Support > Getting started NEW Getting started Most companies use chemicals in one way or another. They are essential for our way of life and our economy, but they have to be managed safely so as to protect human health and the environment. Equal standards for the manufacturing, supply and safe use of chemicals apply across the entire European Economic Area (EEA), which includes the EU Member States, Iceland, Liechtenstein and Norway. These standards apply to companies regardless of their position in the supply chain and the products they manufacture, import, export, supply or use. This means that the legislation most likely applies to your business in some way. It: > Covers all sectors manufacturing, importing, distributing or using chemicals as raw materials or finished products (not only the chemical industry) > Applies to you regardless of your company size > Makes you responsible for the safe use of the substances you place on the market or use > Requires every actor in the supply chain to communicate information on the safe use of chemicals **ME** > Gives consumers the right to ask about substances of very high concern contained in your articles What you have to do depends on the type of products you place on the market or use: > Substances on their own, including metals Mixtures, or Articles You will have to comply with additional requirements if you place hazardous products on the market. If this is new to you, start here. The first step is to identify your role in the supply chain for each product and then to check what is required of you. A single company may have more than one role. Do you buy chemicals, raw Do vou represent a non-EEA Do vou make substances? materials or finished products company selling chemicals from outside the EEA? and/or goods to the EEA? Use che Manufacturer Only representative Importer



# Guidance and Practical Guides for downstream users





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Version 2.1 October 2014

Guidance for downstream users

## Guidance and P downstream us



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# Guidance and Practical downstream users



**MECHA** 

eGuide 1

Advice for recipients

Safety data sheets and exposure scenarios

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describes what you will find there

describes what DU should do with the information

'buttons' with extra sources of information, tools, templates



Page finder





Toolbox



Templates More Info



#### CS2: Control of worker exposure: Industrial application of coatings and inks; Closed systems: With occasional controlled exposure (PROC 2) Product (article) characteristics

ECHA Substance

Version 5.0/EN Revision Date 01.06.2014

Limit the substance content in the product to 5 %

Annex to SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

2. Conditions of use affecting exposure

inks; Water-based scrubbing process (ERC 5)

Technical and organisational conditions and measures Remove sludge regularly from process/cleaning water in reservoir

Conditions and measures related to sewage treatment plant

Dispose of waste or used sacks/containers according to local regulations. Other conditions affecting environmental exposure

Assumed municipal sewage treatment plant flow >= 2000 m3/d

Daily amount per site <= 0.02 tonnes/day Annual amount per site <= 4.0 tonnes/year

Equalising tank required; Continuous releases.

Receiving surface water flow >= 18000 m3/d

Amount used (or contained in articles) frequency and duration of use/exposure Covers daily exposure up to 8 hours

CS1: Control of environmental exposure: Industrial application of coatings and

Estimated substance removal from wastewater via municipal sewage treatment 22 %

Conditions and measures related to treatment of waste (including article

Amount used, frequency and duration of use (or from service life)

Technical and organisational conditions and measures

Provide a basic standard of general ventilation (1 to 3 air changes per hour) .

Use in closed, continuous process with occasional controlled exposure

Other conditions affecting workers exposure

Indoor use

Assumes process temperature up to 40.0 °C

CS3: Control of worker exposure: Raw material transfer and/or dispensing with dedicated equipment (PROC 8b) Product (article) characteristics Limit the substance content in the product to 5 %. Amount used (or contained in articles) frequency and duration of use/exposure Avoid carrying out activities involving exposure for more than 1 hour Technical and organisational conditions and measures Provide a basic standard of general ventilation (1 to 3 air changes per hour) Use in semi-closed process with opportunity for exposure Other conditions affecting workers exposure Indoor use Assumes process temperature up to 40.0 °C



### **Exposure Scenario**



Section 2: Conditions of use affecting exposure



A closer look



# Safety Data Sheet checklist NEW

- Developed in cooperation with the Forum for Exchange of Information on Enforcement
- Designed from inspector's point of view
- Being made public to improve the quality of safety data sheets in the supply chain
- Site based checklist
- Detailed (office) checklist

	RECIPIENTQUESTIONS	RESP- ONSE	REMARKS	TIPS
No.		YES NO		
1	Did the recipient receive the SDS automatically?			Answer should be NO if the SDS had to be requested e.g. under Article 31(3)).
2	Is the SDS (& exposure scenario (ES) if attached) available in the national language(s)?			Some MS have more than one official language, and may have specific provisions (Article 31(5)).
3	Are the appropriate Risk Management Measures (RMMs) applied onsite consistent with the recommended Risk Management Measures in the SDS?			This is a general check, RMMs should be in line with the substance classification, and advice provided in Sections 4-8.
4	Did the recipient find any deficiencies in the SDS?			If YES, then please explain actions in Qs 5 and 6. If NO, then Qs 5 and 6 can be left blank.

	OFFICE-BASED CHECKLIST	PRESENT		ADEQUAT E/ APPROPR IATE		N/C	N/A	REMARKS
Sect		YES	NO	YES	NO			
1	1.1 Product identifier (name, unique identifier e.g. EC/CAS No.)							
	- If substance, has the registration number been provided?							
	1.2 Relevant identified uses							
	- uses advised against							
	1.3 Details of the supplier of the SDS (full address, tel. etc.)							
	<ul> <li>e-mail address for a competent person responsible for the safety data sheet.</li> </ul>							
	- if supplier not located in Member State (MS), then responsible person in MS (if							
	nominated by the supplier)							
	1.4 Emergency telephone number							



# Presentations you can edit **NEW**





## **Examples of slides from editable**

## presentations



A company may have multiple roles – the role depends on the activity being undertaken with a given substance



Communication in the supply chain

#### Checking uses and conditions of use

The exposure scenario should be checked by DUs for their own use and any foreseeable customer use

Own/customer site

Processes/activities

Own /Customer products

Conditions of use

Product category

Article category



- SDS Section 1.2
   Identified uses
- ES Section 1 Title
- Identified uses
- Processes/activities covered
- ES Section 2
  - Conditions of safe use





#### Formulating mixtures for end users



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## **Explainer videos**



### Short, introductory videos on downstream user topics



# Additional support material for downstream users

- Regular webinars
- Templates and illustrative examples
- Questions and answers
- Newsletter articles by and about downstream users
- Regular mailings to downstream users
- And more...



# Interactive Map-another way to find things



Find the Interactive Map here

### Interactive map of information for downstream users on ECHA Website







# Ways to keep up-to-date

- Sign up after this webinar to our downstream user mailing list
- Sign-up for ECHA newsletter and media details on the final slide
- Use your national helpdesk, sector organisation and competent authority websites, specialist media and such like
- Send us your comments, thoughts, suggestions, complaints, and even praise...
  - <u>downstream\_users@echa.europa.eu</u>



## Thank you! bridget.ginnity@echa.europa.eu

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