REACH 2018
webinars

Understanding information needs and business impact

24 June 2015

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Phase 1 activities

1. Know your portfolio
2. Identify your substances
3. Determine your registration obligations
4. Understand your information needs
5. Consider the business impact
Registration – your responsibility

You are responsible for safe manufacture and use

- Collect and generate data on your substances
- Assess risks
- Develop measures to manage the risks
- Communicate them down your supply chain
- Document it in your registration dossier
Information you need

- Identification of your substance
  - Analytical information

- Information on manufacture, use and exposure
  - All uses in the life-cycle, from manufacture to waste

- Physico-chemical information such as
  - Boiling point, vapour pressure, granulometry...

- Classification and labelling
Information you need

- Toxicological information such as
  - Skin and eye irritation – *in vitro*
  - Mutagenicity in bacteria – *in vitro*
  - ...

- Ecotoxicological information such as
  - Short-term aquatic toxicity on *Daphnia*
  - Biodegradability
  - ...

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Information you need

• Toxicological information such as
  • Short-term repeated dose toxicity
  • Screening for reproductive toxicity
  • …

• Ecotoxicological information such as
  • Short-term aquatic toxicity on fish
  • Activated sludge respiration inhibition
  • Adsorption/desorption screening
  • …

• Chemical Safety Assessment!
Before you generate new data

1. Collect available information

2. Share data with other companies
   • Information will need to be submitted jointly

3. Consider information needs

4. Identify information gaps

5. Generate new data
   • New tests on vertebrates only as a last resort
Business impact

What do you need to consider?
What you need to consider for your business

- Compiling and assessing information...

⇒ within your company
  - What information you already have on the substance?
  - Do you know how the substance is used?
  - Do you have the expertise to complete registration?

⇒ with your co-registrants
  - Other companies or are you on your own?
  - Agreeing on how to work together
  - Assessing and sharing existing information
  - Generating missing information
What you need to consider for your business

- Internal organisation
  - Plan registration of all your substances in time
  - Involve other departments: financial, sales, drafting safety data sheets

- Get to know the IT tools: IUCLID, REACH-IT
  - Simplified versions in 2016

- Keep resources for updating your registration over time
Take away messages

• You are responsible for the safe use of your substances
• Go through your portfolio and start gathering all the information now
  • Including how your customers use your substances

• It takes time and resources
• Available expertise in-house?
• Support is available
Thank you
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