SCIP database - an example for disclosure of information on hazardous chemicals in products at the EU level

Side event at the BRS COPs

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Overview

• Purpose of SCIP
• Milestones & Volumes
• Making data available - improving transparency
• Closing remarks
Purpose of SCIP
• Database of information on **Substances of Concern In articles**, as such or in complex objects (**Products**) in a concentration above 0.1% weight by weight (w/w)

• Companies supplying articles containing SVHCs on the EU market have to submit information on these articles to ECHA, as from 5 January 2021

• Established under the European Waste Framework Directive (WFD)

Driver for **substitution** of SVHCs and **prevention** of waste generation with those substances

Contribute to a more **circular** economy: improve waste treatment operations

Increase authorities' **information** basis on substances in articles

Safer products & cleaner materials cycles
Why was SCIP included in the WFD?

• To ensure that sufficient information about the presence of substances of very high concern (SVHCs) is communicated throughout the whole life cycle of products and materials, including to waste operators
• To reduce the content of SVHCs in materials and products, including recycled materials

✓ promote the use of waste as a resource and support in improving current waste management practices
✓ promote and support sustainable production and informed consumption

It is linked with REACH Article 33 on communication duties for substances in articles within supply chains
What information is required?

- Article Identification
- Substance of concern (SVHC) in the article (Concern element)
- Safe use information

Know more
Milestones and volumes
The SCIP journey

- **July 2018**: Entry into force of revised WFD
- **17 Feb 2020**: SCIP Prototype released
- **28 Oct 2020**: SCIP released and opened
- **5 Jan 2021**: Legal obligation to notify kicked in
- **Sept 2021**: Publication of SCIP data
- **2022**: Stakeholders consulted
Companies are delivering

Number of SCIP notifications received: approx. 18 million

Monthly average: approx. 800k

by > 7700 companies

Number of entries/factsheets in the SCIP database: >7.9 million

Time period: 28.10.2020 – 03.05.2022
Making information available – improving transparency
Making the information available

- **ECHA publishes** the **information as received** on its website.
- It is up to the **companies** to **submit data in a transparent way** to consumers and waste operators (in the SCIP notification): the usefulness and accuracy of the data remains the responsibility of each duty holder.
Dissemination platform

WFD - Waste Framework Directive
SCIP Database
Articles containing substances of very high concern (SVHCs) on the Candidate List at a concentration above 0.1% weight by weight (w/w) placed on the EU market notified according to Article 9(1)(i) of the Waste Framework Directive 2008/98/EC


### Making the information available

**SEARCH**

- Article Identity
- Article category
- Material & Mixture category
- Substance(s) of Very High Concern
- Concern/Reason for inclusion
- SCIP Number

**Table:**

<table>
<thead>
<tr>
<th>Article Name</th>
<th>Other article identifiers</th>
<th>Article category</th>
<th>Last update</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRK0301PBS270E13AC</td>
<td>Item number: PRK0301PBS270E13AC</td>
<td>SECTION XVI (84 - 85) Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, and parts and accessories of such articles &gt; Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof &gt; Pumps for liquids, whether or not</td>
<td>04 Dec 2020</td>
<td>echa.europa.eu</td>
</tr>
</tbody>
</table>
Detailed information: factsheet

OVERVIEW
For the safe use instruction of the article go to: Safe use instruction

CANDIDATE LIST SUBSTANCES

<table>
<thead>
<tr>
<th>Substance name(s)</th>
<th>Reason for Inclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,3-propanesulfonic acid</td>
<td>Carcinogenic (Article 57a)</td>
</tr>
<tr>
<td>1-Methyl-2-pyrrolidone (NMP)</td>
<td>Toxic for reproduction (Article 57c)</td>
</tr>
<tr>
<td>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one</td>
<td>Toxic for reproduction (Article 57c)</td>
</tr>
<tr>
<td>2-(2H-benzotriazol-2-yl)-4,6-dilertpentyphenol (UV-328)</td>
<td>• PBT (Article 57d) • vPvB (Article 57e)</td>
</tr>
<tr>
<td>Lead</td>
<td>Toxic for reproduction (Article 57c)</td>
</tr>
<tr>
<td>Acrylamide</td>
<td>• Carcinogenic (Article 57a) • Mutagenic (Article 57b)</td>
</tr>
</tbody>
</table>

Product tree

Factsheet summary

Factsheet body
Closing remarks
Conclusions

✓ Major milestone towards better tracking of SVHC in supply chain
✓ Great effort from Industry already with further work needed
✓ Make use of the database (informed consumer choice, supporting waste management/recycling) and understand the limits and further needs
Joint efforts still needed in the future

Users of data:
- Waste operators
- Consumers

EU COM & EU Members

Duty holders

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Our mission:

We, together with our partners, work for the safe use of chemicals