

TÜV Rheinland LGA Products – Information

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SCIP Datenbank für Substances of Concern In articles such or in complex objects (Products))

The EU pursues the goal of using fewer natural raw materials in production and instead increasingly reusing materials from waste with the idea of a recycling economy. This creates the problem that critical ingredients make reuse difficult and in unfavourable cases accumulate in the loop.

So far, there is a duty to provide information within the supply chain and a duty to provide information in response to consumer inquiries if an article contains more than 0.1% of one of the 205 substances of very high concern (SVHC) currently known to exist, Article 33 of the REACH Regulation.

As a solution to the problem described above, the Waste Framework Directive 2008/98/EC (WFD) now stipulates that each supplier of an article must enter the information on SVHCs in a database of the European Chemicals Agency (ECHA).

- This information should be available from 5 January 2021.
- The database should be available for entries from mid 2020.
- The data transfer is done in a IUCLID format
- Among other things, information on the concentration of the SVHC contained in the article and the positioning of the SVHC in the article will be stored.
- Operators of waste treatment facilities and consumers should have access to the information on the SVHC in products via this database.

Most of the manufacturers and distributors are not affected by this situation because they have been trying for years to avoid the use of these substances of very high concern in products. It should be noted that in several cases this is not easily possible, e.g:

- Drinking water fittings made of brass (lead)
- products and electrical appliances with piezo elements, piezo loudspeakers (Lead Zirconate Titanate)
- Machines, products with plain bearings or components made of brass or bronze (lead)
- Electrical products for which the exemptions for lead in the sense of the RoHS Directive are applied.

ECHA has published further information:

https://echa.europa.eu/documents/10162/28213971/scip_information_requirements_en.pdf/9715c4b1-d5fb-b2de-bfb0-c216ee6a785d

The current situation and further developments are presented on this ECHA page:

<https://echa.europa.eu/de/scip-database>

For further technical information, please contact us:

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