

# EU REACH SVHC Compliance

SVHC 219



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## Introduction

- **REACH** : **R**egistration, **E**valuation, **A**uthorization & Restriction of **C**hemicals. It entered into force on 1 June 2007.
- Create a single system to regulate chemicals in EU - this Regulation was introduced to ensure safe production, use and management of substances in Europe and covers the life cycle of substances including their use in 'articles'.
- Certain substances that may have serious and often irreversible effects on human health and the environment can be identified as **Substances of Very High Concern (SVHCs)**. REACH aims at ensuring that the risks resulting from the use of SVHCs are controlled and that the substances be replaced where possible.

### **SVHC (Substance of Very High Concern)**

According to REACH article 57, SVHC are substances classified as follows:

- Categories 1 and 2 for carcinogenicity, mutagenicity or toxicity for reproduction (CMR)
- Persistent, Bioaccumulative and Toxic (PBT)
- Very Persistent, very Bioaccumulative (vPvB)
- Substances for which there is scientific evidence for probable serious effects to human health or the environment, such as endocrine disruptors.

## New Addition to REACH SVHC



- ECHA, European Chemicals Agency has announced that **eight new substances** have been added to the Candidate List of SVHC (Substance of Very High Concern) effective from **22-Jul-2021**.
- Total number of substances now = **219**

**Reference & Link:** ECHA website: <http://echa.europa.eu/web/guest/candidate-list-table>

## Newly added substances – SVHC219

#	Substance name	CAS number
1	2-(4-tert-butylbenzyl)propionaldehyde and its stereoisomers	-
2	Orthoboric acid, sodium salt	13840-56-7
3	2,2-bis(bromomethyl)propane 1,3-diol (BMP);	3296-90-0
	2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA);	36483-57-5
	2,3-dibromo-1-propanol (2,3-DBPA)	1522-92-5;96-13-9
4	Glutaral	111-30-8
5	Medium-chain chlorinated paraffins (MCCP)	-
	(UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	-
6	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerization, covering any individual isomers and/ or combinations thereof (PDDP)	-
7	1,4-dioxane	123-91-1
8	4,4'-(1-methylpropylidene)bisphenol	77-40-7

# CUSTOMER OBLIGATIONS

Once a substance is added to the SVHC Candidate list, the EU REACH Regulation imposes immediate obligations on manufacturers and importers to declare the substances if present. Article 33(1) of the REACH Regulation states that manufacturers and importers of articles (products) are required to notify their customers of the presence of any Substances of Very High Concern (SVHC) in their products exceeding 0.1% by weight and provide instructions on safe use of the product (e.g. Safety Data Sheet).

## REACH SVHC Compliance and Disclosure requirements:

1. Determine whether products contain any SVHCs in excess of 0.1% weight by product .
2. Disclose the presence of SVHCs in products within 45 days upon request from consumers or customers.
3. Notification to EU, if applicable - for article >0.1% w/w of SVHC and substance exceeds 1 tonne per article per year.
4. According to ruling by The EU Court of Justice on the 10<sup>th</sup> September 2015, stated that 0.1% threshold for notifying SVHCs in articles applies to “each of the articles incorporated as a component of a complex product” rather than to the entire article.

## Timeline

**6 months** window period (from the date of announcement)

**SVHC 219 timeline - from 08-July-2021 until 08-December-2021**

# SVHC SCIP DATABASE

- ECHA's new database containing information on **S**ubstances of **C**oncern **I**n articles, as such or in complex objects (**P**roducts)
- Effective from **22 July 2021**, suppliers of articles containing SVHC on the Candidate List in a concentration **>0.1% w/w** on the EU market need to notify their products via the new database to ECHA under the Waste Framework Directive
- Purpose :
  1. To provide waste operators with information about the hazardous substances in the waste they process so that material streams can potentially be “cleaned” before recycling and reused in the production of new articles to ensure a true and safe circular economy.
  2. Increased transparency on the presence of hazardous substances will help consumers to make better informed choices when purchasing products and provide information on how to best use and dispose of such articles

<b>Who Needs to Submit Notifications to the SCIP Database</b>	<ul style="list-style-type: none"> <li>• <b>EU producers and assemblers,</b></li> <li>• <b>EU importers,</b></li> <li>• <b>EU distributors of articles and other actors who place articles on the market</b></li> </ul>
<b>Information Requirements</b>	<ul style="list-style-type: none"> <li>• information that allows the article to be identified (example: characteristics)</li> <li>• the name, concentration range and location of the SVHC in the article</li> <li>• instructions on the safe use of the article.</li> </ul>
<b>Timeline</b>	<ul style="list-style-type: none"> <li>• Early 2020: launch of the prototype version of the database</li> <li>• Mid 2020: deadline for Member States to transpose the legal requirements into national law</li> <li>• 5 Jan 2021: notification to the SCIP database officially starts</li> </ul>