

ECHA Adds 9 Hazardous Chemicals To SVHC Candidate List

On 17 January 2023, the **ECHA (European Chemicals Agency)** announced the addition of **9 new substances** to the Candidate List as Substance of Very High Concern (SVHC) under **REACH Regulation (EC) No 1907/2006**.

These chemicals are used in flame retardants, paints and coatings, inks and toners, coating products, plasticisers and in the manufacture of pulp and paper, and are considered as having hazardous properties.

The Candidate List of SVHC now contains 233 entries for chemicals that could be harmful to people or the environment.

Entries newly added:

#	Substance name	EC number	CAS number	Reason for inclusion	Examples of use(s)
1	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	Very persistent and very bioaccumulative (REACH Article 57 e)	While the substance itself is not registered under REACH, identification as an SVHC can be seen as a measure to avoid future regrettable substitution.
2	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	Carcinogenic (Article 57 a)	As a reactive flame retardant and additive flame retardant in the manufacture of polymer resins, in products such as epoxy coated circuit boards, printed circuit boards, paper and textiles
3	4,4'-sulphonyldiphenol	201-250-5	80-09-1	Toxic for reproduction (Article 57 c); Endocrine disrupting properties (Article 57 f – environment); Endocrine disrupting properties (Article 57 f – human health)	In the manufacture of: pulp, paper and paper products, textile, leather or fur and chemicals
4	Barium diboron tetraoxide	237-222-4	13701-59-2	Toxic for reproduction (Article 57 c)	In paints and coatings.
5	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	Very persistent and very bioaccumulative (Article 57 e)	As a flame retardant and as a plasticiser for flexible polyvinyl chloride and for use in wire and cable insulation, film and sheeting, carpet backing, coated fabrics, wall coverings and adhesives

6	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	Endocrine disrupting properties (Article 57 f – human health)	In the manufacture of substances and in the following products: coating products, fillers, putties, plasters, modelling clay and inks and toners
7	Melamine	203-615-4	108-78-1	Equivalent level of concern having probable serious effects on human health (Article 57 f – human health); Equivalent level of concern having probable serious effects to the environment (Article 57 f – environment)	In polymers and resins, coating products, adhesives and sealants, leather treatment products, laboratory chemicals
8	Perfluoroheptanoic acid and its salts	-	-	Toxic for reproduction (Article 57 c); Persistent, bioaccumulative and toxic (Article 57 d); Very persistent and very bioaccumulative (Article 57 e); Equivalent level of concern having probable serious effects to human health (Article 57 f – human health); Equivalent levels of concern having probable serious effects to the environment (Article 57 f – environment)	While the substance itself is not registered under REACH, identification as an SVHC can be seen as a measure to avoid future regrettable substitution.
9	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl) morpholine	473-390-7	-	Very persistent and very bioaccumulative (Article 57 e)	Used in the articles, by professional workers (widespread uses), in formulation or re-packing, at industrial sites and in manufacturing

Effective Date:

Importers and producers of articles will have to notify ECHA if their article contains a Candidate List substance within six months from the date it has been included in the list (i.e., 17 July 2023, being 6 months from 17 January 2023).

Reference:

<https://echa.europa.eu/-/echa-adds-nine-hazardous-chemicals-to-candidate-list>

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