

ECHA ANNOUNCES A NEW BATCH OF 9 SVHC CONSULTATION SUBSTANCES

2 September, 2022 - ECHA published a proposal for nine kinds of substances to be identified as SVHCs and launched a public consultation. The deadline for comments is 17 October, 2022. All interested parties are invited to submit comments during the consultation. If the substances are identified as SVHCs, it will be added to the SVHC Candidate List .

Proposed Substances

Substance name	CAS number	Reason for inclusion	Examples of use(s)
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	vPvB (Article 57e)	As an additive flame retardant used in ABS, HIPS, thermoplastics and textiles; Used as a thermal stabilizer in electronic and electrical equipment; Used as construction materials (sealant around window frames).
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	Carcinogenic (Article 57a)	Mainly used as reactive flame retardant in printed circuit board to produce flame retardant epoxy resin and polycarbonate resin; Used as additive flame retardant for electronic and electrical equipment thermoplastic components, paper and textiles.
4,4'-sulphonyldiphenol	80-09-1	Toxic for reproduction (Article 57c); Endocrine disrupting properties (Article 57(f) – environment); Endocrine disrupting properties (Article 57(f) – human health)	Use in the manufacture of thermal paper; Use as monomer for manufacture of PESU; Use as monomer in the production of synthetic tanning agents; Use in leather articles and recycled paper.
Barium diboron tetraoxide	13701-59-2	Toxic for reproduction (Article 57c)	Use in paints and coating; Use in Coating of PVC truck foil and coating of electrical wire.
Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	vPvB (Article 57e)	Use in the manufacture of rubber products and plastic products; Used as a flame retardant and as a plasticizer for use in wire and cable insulation, film and sheeting, carpet backing, coated fabrics, wall coverings and adhesives. Use in sealants and sealing products.
Isobutyl 4-hydroxybenzoate	4247-02-3	Endocrine disrupting properties (Article 57(f) – human health)	Use in coating products, fillers, putties, plasters, modelling clay and inks and toners; Use in the manufacture of blend and chemicals.
Melamine	108-78-1	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	As a starting material for various polymerisation reactions, mainly used in production formaldehyde based resins; Used as an intermediate chemical for the production of other melamine derivatives which are used as flame retardants and in intumescent (fire protective) coatings; As an s a flame retardant used in polyurethane foams, rubbers, thermosets and also intumescent coatings.
Perfluoroheptanoic acid and its salts	-	Toxic for reproduction (Article 57c); PBT (Article 57d); vPvB (Article 57e); Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health); Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	Used as wetting agent, dispersant, emulsifier and foaming agent.
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	-	vPvB (Article 57e)	Used as laboratory reagent and industrial functional fluid.

CTI Service

1. SVHC testing,
2. SCIP notification training,
3. SCIP notification service.

CTI Suggestion

The SVHC list is updated twice a year. As the SVHC List is consistently updated, companies are facing increasing numbers of control requirements. Companies need to improve their product risk awareness, and producers of articles shall notify the ECHA within six months after a substance has been included in the SVHC Candidate List if they meet the conditions. Starting from January 5, 2021, articles suppliers are required to submit a SCIP notification of SVHC related information contained in items to ECHA. It is recommended that companies investigate the supply chain as soon as possible to calmly respond to changes in regulations.

MORE INFORMATION

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