



EU adopts the 16th batch 4 SVHC proposal substances

Helsinki, 19 December 2016, The Member State Committee (MSC) unanimously agreed on the identification of four substances of very high concern (SVHCs): bisphenol A, PFDA, PTAP and 4-HPbl. ECHA will include these substances in the Candidate List in January 2017. As no unanimous agreement was reached by the MSC on the SVHC identification of PTBP and TMA. ECHA will submit the MSC opinions and the minority positions on these two substances to the European Commission. The Commission subsequently has three months to prepare draft proposals on their identification as SVHCs and take a final decision in its committee procedure.



For details please refer below:

1. Newly added 4 SVHC substances, ECHA will include these substances in the Candidate List in January 2017:

Substances	EC No.	CAS No.	SVHC property	Potential uses
4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	1980-5-7	Toxic for reproduction (Article 57 c)	Mainly used in PC plastics, epoxy resin and thermal paper...
4-heptylphenol, branched and linear (4-HPbl)	--	--	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)	Material Intermediates, mainly used in production of lubricating oil and lubricant grease
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-- 206-400-3 221-470-5	3108-42-7 335-76-2 3830-45-3	Toxic for reproduction (Article 57 c); PBT (Article 57 d);	Used as plasticizer, lubricant and surfactant
4-tert-pentylphenol (PTAP)	201-280-9	80-46-6	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)	Mainly in plastics



2. Below 2 proposal substances has not yet reached an agreement, ECHA will submit the MSC opinions and the minority positions on these two substances to the European Commission. The Commission subsequently has three months to prepare draft proposals on their identification as SVHCs and take a final decision in its committee procedure:

Substances	EC No.	CAS No.	SVHC property	Potential uses
4-tert-butylphenol (PTBP)	202-679-0	98-54-4	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)	Antioxygen, could be used in coating products, polymers, adhesives and sealant.
benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride, TMA)	209-008-0	552-30-7	Equivalent level of concern having probable serious effects to human health (Article 57 f)	Use in high-temperature durable insulating material & PVC plasticizers.

For details: [ECHA website](#)

According to REACH, All EU manufacturers or importers of the SVHCs should supply related document to notify the downstream users when SVHC is present in articles in amounts that less than one tonne per producer or importer per year and less than concentration of 0.1% weight by weight. And should notify ECHA if the SVHC is present in articles in amounts that total more than one tonne per producer or importer per year and above a concentration of 0.1% weight by weight.

HCT SOLUTIONS:

HCT herein reminds enterprises especially the producers, importers and suppliers of the products containing SVHCs should keep pace with the newest information, and strengthen the control on product quality, seek for substitutes to assure product safety and reduce unnecessary trading risk. HCT has vast testing service areas and convenient service channel, could help enterprises to test and evaluate the hazardous substances in products to make the products to be in compliance with related international requirements.

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