



18 Substances of SVHC Undergo Public Consultation

Proposed for Authorisation list

5 September 2018, 18 substances of SVHC have been undergoing public consultations and would be included to the Authorisation list. ECHA will take priority to determine which ones should be included in Authorisation list based information on the intrinsic properties, wide dispersive use or high volumes, the public consultation will last for 90 days. The information of 18 substances as follow:



Name	CAS Number	Potential uses
4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	Manufacture of polycarbonate, epoxy resins and chemicals; hardener in epoxy resins
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof	-	Used as a non-plasticising flame retardant, used in adhesives and sealants and in binding agents
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	Used as a lubricant additive in lubricants and greases.
DOTe	15571-58-1	Used as a stabiliser for PVC processing
reaction mass of DOTe and MOTe	-	Used as a stabiliser for PVC processing
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	561-41-1	Used in the production of writing inks and potentially in the production of other inks, as well as for dyeing of a variety of materials
Dioxobis(stearato)trilead	12578-12-0	Used for manufacturing complex electronic ceramics to improve the electrical properties of ceramics
Fatty acids, C16-18, lead salts	91031-62-8	Used in manufacture of paint, printing ink
Trilead dioxide phosphonate	12141-20-7	Used for manufacturing complex electronic ceramics to improve the electrical properties of ceramics
Sulfurous acid, lead salt, dibasic	62229-08-7	Used in manufacture of storage batteries, glasses, potteries and ceramic, also used as protective surface of rust resisting pigments and iron, and a oxidant of dyes and other organic compounds
[Phthalato(2-)]dioxotrilead	69011-06-9	Used as high-temperature electrical insulation materials, foam products and rolled products
Trilead bis(carbonate) dihydroxide	1319-46-6	Mainly used in paint, especially suitable for manufacturing antirust paint and outdoor paint

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Lead oxide sulfate	12036-76-9	Use as white pigment and heat stabilizer in plastics
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7	Used as epoxy curing agent
	13149-00-3	
	14166-21-3	
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0	Mainly used for the epoxy curing agent. Impregnation of coil of electrical equipments; casting of electrical components; and sealing of semiconductors, such as outdoor insulators, capacitors, light emitting diode, digital tube
	19438-60-9	
	48122-14-1	
	57110-29-9	
Tetraethyllead	78-00-2	Used for gasoline seismic additives to improve the octane number, and for organic synthesis
2-methoxyethanol	109-86-4	Mainly used as solvent, chemical intermediate and additive for fuels
2-ethoxyethanol	110-80-5	Mainly used as solvent and chemical intermediate.

At present there are 43 substances on the Authorisation list, per the regulations of REACH, the substances shall not place to the market for a use and use it himself if the substance are included to Annex XIV, unless have been granted an authorisation or got the exemptions; at the same time, if the substances have uncontrollable risk to human health or the environment, ECHA would consider to restrict them. And after sunset dates if still hope to continue placing or using authorised substances on the market then need to submit applications before the latest application date, a date at least 18 months before the sunset date.



Official Link: <https://echa.europa.eu/recommendation-for-inclusion-in-the-authorisation-list>

HCT Solutions:

The deadline is 5 Dec 2018 for this public consultation on these 18 substances, European Commission will take the decision on the substances to be included in the Authorisation List per received comments. The authorisation substances are taken from the candidate list of SVHC, manufacturers or importers should enhance the control of SVHC in raw materials and products to prevent such foreseeable trade losses.

HCT has rich experience in REACH controls and detections, and can provide personalized solutions for our customers to win at the starting point.

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