



Public consultation stage on the proposed 8 substances of very high concern

Helsinki time 08 March 2018, Member States or the European Chemicals Agency (ECHA), propose 8 substances to be identified as SVHCs. Deadline for commenting is 23 April 2018. All interested parties are invited to submit comments during the public consultation. When the public consultation ended, if the 8 substances were accepted, there will be 189 substances listed on the SVHCs. The 8 proposed substances are listed below:



Proposed 8 Substances of Very High Concern:

Substance Name	EC Number	CAS Number	Reason for proposing	Possible use
Benzo[ghi]perylene	205-883-8	191-24-2	PBT (Article 57 d); vPvB Art.57(e)	By-product of industrial production
Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	PBT (Article 57d); vPvB (Article 57e)	Widely used in cosmetics and body care products
Disodium octaborate	234-541-0	12008-41-2	Toxic for reproduction (Article 57c)	Chemical intermediate
Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	PBT (Article 57d) vPvB (Article 57e)	Widely used in skin care, sunscreen and other products
Ethylenediamine	208-762-8	107-15-3	Respiratory sensitising properties (Article 57(f) - human health)	Used in organic synthesis and used to produce pesticides, reactive dyes,



				medicine, epoxy resin curing agent etc.
Lead	231-100-4	7439-92-1	Toxic for reproduction (Article 57c)	Used in battery, cable, solder etc.
Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	PBT (Article 57d) vPvB (Article 57e)	Used in the production of silicone oil, silicone rubber, used as a rubber packing agent and cosmetic raw material
Terphenyl hydrogenated	262-967-7	61788-32-7	vPvB Art.57(e)	Used in the synthesis of heat conduction oil

For details, please click: [ECHA Website](#)

According to REACH, if SVHC is present in products in a concentration that greater than 0.1% and the volume for export is less than 1 tonne, downstream importers shall be notified with such information for communication and also provided with certifications. However, if SVHC is present in products in a concentration that greater than 0.1% and the volume for export is greater than 1 tonne, notification of such information to ECHA is necessary.

HCT Solutions:

HCT reminds enterprises, especially manufactures, importers and suppliers of these substances should understand and master new information requirements timely, Meanwhile, to reduce unnecessary trade losses, we should ensure products' safety by enhancing quality control of original materials and seeking for safer alternative substances. HCT, possessing wide testing fields and convenient service channels, can help enterprises assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

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