



Consumer products

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ECHA Launches public consultation on six potential Substances of Very High Concern

On August 30, 2024, the European Chemicals Agency (ECHA) announced the launch of a public consultation on six candidate substances that may become substances of very high concern (SVHCs). The public consultation period will last until October 14, 2024, during which all stakeholders can provide feedback to ECHA. If these substances are approved during the review process, they will be officially included in the SVHC list, marking the addition of the 32nd batch of SVHC substances.

The six consultation substances are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	PBT (Article 57d)	Hydraulic fluids and lubricants and greases.	The 32nd batch of SVHC substances is expected to be announced in January 2025.
2	Tris(4-nonylphenyl, branched) phosphite	701-028-2	-	Endocrine disrupting properties (Article 57(f) - environment)	Adhesives and sealants, coating products and polymers.	
3	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	Toxic for reproduction (Article 57c)	Hydraulic fluids, lubricants and greases and metal working fluids.	
4	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	PBT (Article 57d)	Lubricants and greases, cooling liquids in refrigerators, hydraulic liquids in	





					automotive suspension, lubricants in motor oil and break fluids.
5	Perfluamine	206-420-2	338-83-0	vPvB (Article 57e)	Anti-corrosion transmission fluid, dielectric insulation fluid, electronic components and device leak detection fluid.
6	Octamethyltri siloxane	203-497-4	107-51-7	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.

Up to now, SVHC contains 7 consultation substances (6 new substances + triphenyl phosphate), 6 intention substances, 1 proposed new substances (resorcinol), and 241 confirmed substances.

6 SVHC intention registration substances are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Hexamethyldi siloxane	203-492-7	107-46-0	PBT (Article 57d)	Used in cosmetics and personal care products, washing and cleaning products, paint products.	The 33rd batch of consultation substances expected to be released in February 2025.
2	Dodecamethylpentasiloxane	205-492-2	141-63-9	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	
3	Decamethyltrisiloxane	205-491-7	141-62-8	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	





4	1,1,1,3,5,5,5-heptamethyltrisiloxane	217-496-1	1873-88-7	vPvB (Article 57e)	Used as a reduction catalyst in organic synthesis.
5	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	vPvB (Article 57e)	Used in cosmetics, personal care products and perfume.
6	Barium chromate	233-660-5	10294-40-3	Carcinogenic (Article 57a)	Explosives, coating products and adhesives and sealants.

1 previously consultation substance (Triphenyl phosphate) and proposed new substance (resorcinol) are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Triphenyl phosphate	204-112-2	115-86-6	Endocrine disrupting properties (Article 57(f) - environment)	Used in adhesives and sealants, coating products and cosmetics and personal care products.	Consultation in April 2023, still under review.
2	resorcinol	203-585-2	108-46-3	Endocrine disrupting properties (Article 57(f) - human health)	Used in dye industry, plastic industry, medicine, rubber, etc.	Consultation in March 2020, no conclusion yet.

According to REACH, if SVHC is contained in article in a concentration that greater than 0.1% (w/w), downstream importers shall be notified with such information for communication and also provided with certifications. However, if SVHC is contained in article in a concentration that greater than 0.1% (w/w) and the volume for export is more than 1 tonne, notification of such information to ECHA is necessary. According to the WFD requirements, starting from January 5, 2021, if the SVHC content in an article is greater than 0.1%, the company needs to make a SCIP notification.





HCT SOLUTION:

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.

