



Updated again, ECHA announced an SVHC intention substance

On June 7, 2024, ECHA announced an SVHC intention substance (O,O,O-triphenyl phosphorothioate). ECHA plans to initiate a public consultation on this substance in August 2024. If the consultation is successful, the substance is expected to be formally added to the SVHC list in January 2025. Detailed information is as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	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.	The 32nd batch of consultation substances expected to be released in August 2024.

Up to now, SVHC contains a total of 8 intention substances, 2 consultation substances, 1 proposed new substances (resorcinol), and 240 confirmed substances.

The 8 intention substances are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	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.	The 32nd batch of consultation substances expected to be released in August 2024.
2	Perfluamine	206-420-2	338-83-0	vPvB (Article 57e)	Anti-corrosion transmission fluid, dielectric insulation fluid, electronic components and device leak detection	





					fluid.	
3	Octamet hyltrisilo xane	203-497- 4	107-51-7	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	The 33rd batch of consultation substances expected to be released in February 2025.
4	Hexamet hyldisilo xane	203-492- 7	107-46-0	PBT (Article 57d)	Used in cosmetics and personal care products, washing and cleaning products, paint products.	
5	Dodeca methylp entasilox ane	205-492- 2	141-63-9	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	
6	Decamet hyltetras iloxane	205-491- 7	141-62-8	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	
7	1,1,1,3,5, 5,5-hept amethylt risiloxan e	217-496- 1	1873-88- 7	vPvB (Article 57e)	Used as a reduction catalyst in organic synthesis.	
8	1,1,1,3,5, 5,5-hept amethyl- 3-[(trime thylsilyl) oxy]trisil oxane	241-867- 7	17928-28 -8	vPvB (Article 57e)	Used in cosmetics, personal care products and perfume.	

2 consultation substances and proposed new substances (resorcinol) are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Triphenyl phosphat	204-112 -2	115-86-6	Endocrine disrupting	Used in adhesives and sealants, coating	The 31st batch of consultation





	e			properties (Article 57(f) - environment)	products and cosmetics and personal care products.	substances.
2	Bis(α,α -dimethyl benzyl) peroxide	201-279 -3	80-43-3	Toxic for reproduction (Article 57c)	Vulcanizing agents and cross-linking agents for natural rubber, synthetic rubber and polyethylene resin	
3	resorcino l	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.

