



Consumer products

HCT-202406-04

## Concern: ECHA announced two SVHC intention substances

On June 20, 2024, ECHA announced two SVHC intention substances (Tris(4-nonylphenyl, branched) phosphite and 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid). ECHA plans to initiate a public consultation on these two substances in August 2024. If the consultation is successful, the substances are 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	Tris(4-nonylphenyl, branched) phosphite	701-028-2	-	Endocrine disrupting properties (Article 57(f) - environment)	Adhesives and sealants, coating products and polymers.	The 32nd batch of consultation substances expected to be released in August 2024.
2	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.	

Up to now, SVHC contains a total of 10 intention substances, 2 consultation substances, 1 proposed new substances (resorcinol), and 240 confirmed substances.

The 10 intention substances are as follows:

No	Substance Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Tris(4-nonylphenyl, branched) phosphite	701-028-2	-	Endocrine disrupting properties (Article 57(f) - environment)	Adhesives and sealants, coating products and polymers.	The 32nd batch of consultation substances expected to be released in August 2024.
2	6-[(C10-C13)-alkyl-(b	701-118-1	2156592-54-8	Toxic for reproduction	Hydraulic fluids, lubricants and greases	





	ranced, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid			(Article 57c)	and metal working fluids.	
3	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.	
4	Perfluamine	206-420-2	338-83-0	vPvB (Article 57e)	Anti-corrosion transmission fluid, dielectric insulation fluid, electronic components and device leak detection fluid.	
5	Octamethyltrisiloxane	203-497-4	107-51-7	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	
6	Hexamethyldisiloxane	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.
7	Dodecamethylpentasiloxane	205-492-2	141-63-9	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning products.	
8	Decamethyltetrasiloxane	205-491-7	141-62-8	vPvB (Article 57e)	Used in cosmetics and personal care products, washing and cleaning	





					products.	
9	1,1,1,3,5,5-heptamethyltrisiloxane	217-496-1	1873-88-7	vPvB (Article 57e)	Used as a reduction catalyst in organic synthesis.	
10	1,1,1,3,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	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 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.	The 31st batch of consultation substances.
2	Bis(α,α-dimethylbenzyl) 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	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.

