

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-nonyl phenyl, branched) phosphite	701-028- 2	-	Endocrine disrupting properties (Article 57(f) - environment)	Adhesives and sealants, coating products and polymers.	The 32nd batch of
2	6-[(C10-C13)-alkyl-(bra nched, unsaturated)-2,5-dioxo pyrrolidin-1 -yl]hexanoi c acid	701-118- 1	2156592 -54-8	Toxic for reproduction (Article 57c)	Hydraulic fluids, lubricants and greases and metal working fluids.	consultation substances expected to be released in August 2024.

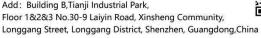
Up to now, SVHC contains a total of 10 intention substances, 2 consultation substances, 1 proposed new substances (resorcinol), and 240 confirmed substances.

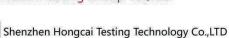
The 10 intention substances are as follows:

No	Substanc e Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Tris(4-non ylphenyl, 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
2	6-[(C10-C1 3)-alkyl-(b	701-118- 1	2156592- 54-8	Toxic for reproduction	Hydraulic fluids, lubricants and greases	released in August 2024.

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	ranched,			(Article 57c)	and metal working	
	unsaturate				<mark>fluids.</mark>	
	d)-2,5-diox					
	opyrrolidin					
	-1-yl]hexa					
	noic acid					
					Lubricants and	
	0,0,0-trip				greases, cooling liquids	
	henyl	209-909-			in refrigerators,	
3	phosphoro	9	597-82-0	PBT (Article 57d)	hydraulic liquids in	
	thioate	9			automotive suspension,	
	tilloate				lubricants in motor oil	
					and break fluids.	
					Anti-corrosion	
					transmission fluid,	
	- cı ·	204 420		/: !	dielectric insulation	
4	Perfluami	206-420	338-83-0	vPvB (Article	fluid, electronic	
	ne	-2		57e)	components and	
					device leak detection	
					fluid.	
					Used in cosmetics	
	Octameth	202 407		/	and personal care	
5	yltrisiloxa	203-497	107-51-7	vPvB (Article	products, washing	
	ne	-4		57e)	and cleaning	
					products.	
					Used in cosmetics	
	Hexamet				and personal care	
6	hyldisilox	203-492	107-46-0	PBT (Article	products, washing	
	ane	-7	107 40 0	57d)	and cleaning	
	dire				products, paint	The 33rd batch of
					products.	consultation
					Used in cosmetics	substances
	Dodecam	205-492		vPvB (Article	and personal care	expected to be
7	ethylpent	-2	141-63-9	57e)	products, washing	released in
	asiloxane			,	and cleaning	February 2025.
					products.	
	Decameth	205 401		\ D\ D\ (A+i -1 -	Used in cosmetics	
8	yltetrasilo	205-491	141-62-8	vPvB (Article	and personal care	
	xane	-7		57e)	products, washing	
					and cleaning	

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					products.
9	1,1,1,3,5, 5,5-hepta methyltris iloxane	217-496 -1	1873-88- 7	vPvB (Article 57e)	Used as a reduction catalyst in organic synthesis.
10	1,1,1,3,5, 5,5-hepta methyl-3- [(trimethy lsilyl)oxy]t risiloxane	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	Substanc e Name	EC No.	CAS No.	Reason	Possible use	Remarks
1	Triphenyl phosphat e	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
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	consultation substances.
3	resorcino l	203-585	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

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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.

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