



Title: The Candidate List of SVHCs Add 7 Substance, Update to 181

Date: 15 January 2018

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20 December 2017, ECHA had informed in advance that the material information to be updated. [Seven New Substances to add to the SVHC List](#)-C&K Testing reported on 21 December 2017.

Following are the new SVHC substance and updated entries on 15 January 2018:

Substance name	EC number	CAS number	Reason for inclusion	Examples of use(s)
4,4'-isopropylidenediphenol (bisphenol A; BPA)	201-245-8	80-05-7	Endocrine disrupting properties (Article 57(f) - environment)	Manufacture of polycarbonate, as a hardener for epoxy resins, as an anti-oxidant for processing PVC and in thermal paper production.
Chrysene	205-923-4	218-01-9	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances.
Benz[a]anthracene	200-280-6	56-55-3	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances.
Cadmium nitrate	233-710-6	10325-94-7	Carcinogenic (Article 57a) Mutagenic (Article	Used for the manufacture of glass, porcelain and ceramic products and in

CONTACT US

C&K Testing-Hangzhou

Tel : +86-571-87206574

E-mail : test@cirs-group.com

Address : No.1180, Bin' an Road, Binjiang District, Hangzhou, Zhejiang, China

Web : en.cirs-ck.com

CIRS-Headquarters

Tel: +86-571-87206502

Email: info@cirs-group.com

Address: No. 288, Qiuyi Road, Binjiang District, Hangzhou, China

Web: www.cirs-group.com/en

CIRS-IRELAND

Tel: +353-41-9806916

Email: louise@cirs-reach.com

Address : Unit 1 Ardee Business Park, Hale Street, Ardee, Co. Louth, Ireland

Web: www.cirs-reach.com

			57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	laboratory chemicals.
Cadmium hydroxide	244-168-5	21041-95-2	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	Used for the manufacture of electrical, electronic and optical equipment and in laboratory chemicals.
Cadmium carbonate	208-168-9	513-78-0	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	Used as a pH regulator and in water treatment products, laboratory chemicals, cosmetics and personal care products.
1,6,7,8,9,14,15,16,17, 17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	vPvB (Article 57e)	Used as a non-plasticising flame retardant, used in adhesives and sealants and in binding agents.
Reaction products of 1,3,4-thiadiazolidine-2,	-	-	Endocrine disrupting properties (Article	Used as a lubricant additive in lubricants and greases.

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5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear			57(f) – environment	
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Click [here](#) to download the latest SVHC List (updated on 15 January 2018)

Recently, the European Commission also passed and published amendments to the reach regulation (EU) 2018/35 to control octamethylcyclotetrasiloxane (D4) and decylpentacyclosiloxane (D5) cosmetics products, the latest list of restricted substances of Annex XVII can be downloaded here.

The product containing SVHC materials, whose content exceeds 0.1%, needs to inform ECHA. In later 6 months, the product that contains more than 0.1% the concentration of a single SVHC in the article and the annual export volume is more than 1 ton, shall notify the ECHA. The list of SVHC updates twice a year. C&K Testing reminds enterprises to note the updating of the SVHC List to meet responsibilities and obligations.

Staffed by experienced specialists, C&K Testing can assure you of the quality and safety of your products by our professional testing services. Our test reports have international creditability across different markets. Please feel free to contact test@cirs-group.com or [leave us a message](#) if any question.

Further information

[Seven New Substances to Add to the SVHC List](#)

Our Services: **SVHC Testing** **REACH Annex XVII Testing**

[中文阅读](#)

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