Intertek

New Regulations

CN-318 / Jan 2010

新一批SVHC公布

2010年1月13日，欧盟化学品管理局(ECHA)已正式将14种物质纳入需授权高度关注物质候选清单(SVHC清单)。这是REACH法规自2007年实施以后公布的第二份SVHC清单。

第二批SVHC清单 (2010年1月13日公布)		
化学品名称	**CAS编号**	**可能的用途**
蒽油	90640-80-5	涂料，防腐油，杀虫剂
蒽油，蒽糊，轻油	91995-17-4	
蒽油，蒽糊，蒽馏分	91995-15-2	
蒽油，含蒽量少	90640-82-7	
蒽油，蒽糊	90640-81-6	
邻苯二甲酸二异丁酯 (DIBP)	84-69-5	增塑剂
2,4-二硝基甲苯	121-14-2	用于制造炸药、聚氨酯塑料、有机体合成和染料
铬酸铅	7758-97-6	涂料、颜料、橡胶和塑料的着色剂
钼铬红、钼红 (C.I. 颜料红 104)	12656-85-8	用作涂料，颜料和塑料的添加剂
铬橙 (C.I. 颜料黄 34)	1344-37-2	涂料、颜料和塑料的着色剂
煤沥青，高温	65996-93-2	涂料，防潮层
三(2-氯乙基)磷酸酯 (TCEP)	115-96-8	阻燃剂、阻燃性增塑剂
硅酸铝耐火纤维	Index number 650-017-00-8	用于冶金、电力、石油、化工和陶瓷等领域
氧化锆耐火纤维	Index number 650-017-00-8	
第一批SVHC清单 (2008年10月28日公布)		
化学品名称	**CAS编号**	**可能的用途**
4,4'- 二氨基二苯基甲烷	101-77-9	PCB中环氧树脂的固化剂、PU配制品、服装中的偶氮染料
二甲苯麝香	81-15-2	化妆品和皂用香料
短链氯化石蜡	85535-84-8	皮革中的涂层、PVC和氯化橡胶中的增塑剂，纺织品和塑料的阻燃剂
蒽	120-12-7	染料来源
五氧化二砷	1303-28-2	杀虫剂、除草剂、木材防腐剂、涂彩杯子、染料和颜料
三氧化二砷	1327-53-3	除草剂、木材防腐剂、特殊玻璃的加工
邻苯二甲酸二辛酯 (DEHP)	117-81-7	PVC，树脂等塑料制品的增塑剂
双三丁基氧化锡	56-35-9	杀虫剂，涂料中的杀真菌剂
邻苯二甲酸丁苄酯 (BBP)	85-68-7	用作树脂、PVC、丙烯酸树脂的增塑剂

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第一批SVHC清单 (2008年10月28日公布)		
化学品名称	CAS编号	可能的用途
二氯化钴	7646-79-9	硅胶中的湿度指示剂、吸收剂
邻苯二甲酸二丁酯 (DBP)	84-74-2	粘合剂和纸张涂层的增塑剂，纺织品中的杀虫剂
六溴环十二烷以及所有主要的非对映异构体 (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	纺织品和HIPS中的阻燃剂
酸式砷酸铅	7784-40-9	驱虫剂
重铬酸钠	7789-12-0 10588-01-9	皮革中的铬镀，颜料阻蚀剂，纺织染料工业中的媒染剂
三乙基砷酸酯	15606-95-8	半导体的中间产物

如果物品中含有SVHC清单中所列物质，并且含量超过0.1%(w/w)，则该物品的供应商需要向客户和消费者提供物品的安全使用信息。此规定从物质加入SVHC清单之日生效。
此外，2011年6月1日前，该物品生产商和进口商在某些情况下，有责任向欧盟化学品管理局(ECHA)进行通报。

正在为您产品中的SVHC而烦恼? 让Intertek来帮助您
为了帮助客户识别配制品和物品中的SVHC，Intertek开发了部件中高风险化学品的筛查和验证方法，包括使用XRF、ICP和GC-MS技术。SVHC筛查测试是证明产品符合SVHC供应链沟通要求的一项节省成本的方法。

有关详情，请咨询：

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订阅更多信息，请登录我们的网站注册：http://www.intertek.com.cn/about/subscibe.aspx。

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New Member of SVHC

13 January 2010, the European Chemicals Agency had added 14 chemical substances to the Candidate List of Substances of Very High Concern (SVHC) for authorisation. This is the 2nd edition of SVHC list since the enforcement of REACH regulation in 2007.

The Second Batch of Substances Added to the SVHC List (Published on Jan 13, 2010)		
Chemical Name	CAS Number	Possible Application
Anthracene oil	90640-80-5	Paint, preservative oil, insecticide
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	
Anthracene oil, anthracene-low	90640-82-7	
Anthracene oil, anthracene paste	90640-81-6	
Diisobutyl phthalate (DIBP)	84-69-5	Plasticizer
2,4-Dinitrotoluene	121-14-2	Manufacture of explosives, polyurethane plastics, organic synthesis, dyes
Lead chromate	7758-97-6	Used as colorant in painting, printing inks, rubber and plastic
Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	Used as additives for painting and coatings, printing inks and in plastics
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	Used as colorant in painting, printing inks and plastic
Pitch, coal tar, high temperature	65996-93-2	Paint, moisture seal
tris(2-chloroethyl)phosphate (TCEP)	115-96-8	Flame retardant, plasticizer
Aluminosilicate, Refractory Ceramic Fibres	Index number 650-017-00-8	Used in metallurgy, electricity, petroleum, chemical, chinaware production
Zirconia Aluminosilicate, Refractory Ceramic Fibres	Index number 650-017-00-8	
The First Batch of Substances Added to the SVHC List (Published on Oct 28, 2008)		
Chemical Name	CAS Number	Possible Application
4,4'-Diaminodiphenylmethane	101-77-9	Curing agent for epoxy resin in PCB, preparation of PU, azo dyes in garments
5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2	Cosmetics and soap perfumes
Alkanes, C10-13 chloro (short chain chlorinated paraffins)	85535-84-8	Leather coating, plasticizer in PVC and chlorinated rubber, flame retardant in plastic & textiles
Anthracene	120-12-7	Source of dyestuff
Diarsenic pentaoxide	1303-28-2	Insecticides, weed killer, wood preservatives, coloured glass, dyeing and printing
Diarsenic trioxide	1327-53-3	Weed killers, timber preservatives, manufacture of special glass
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	Plasticizer for resin, PVC, blister

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The First Batch of Substances Added to the SVHC List (Published on Oct 28, 2008)		
Chemical Name	CAS Number	Possible Application
Bis (tributyltin) oxide (TBTO)	56-35-9	Pesticide, fungicide in paint
Benzyl butyl phthalate (BBP)	85-68-7	Plasticizer for resin, PVC, acrylics
Cobalt dichloride	7646-79-9	Moisture indicator in silica gel, absorbent
Dibutyl phthalate (DBP)	84-74-2	Plasticizer, in adhesives and paper coatings; insect repellent for textiles
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	Flame retardant used in HIPS and textiles
Lead hydrogen arsenate	7784-40-9	Insectides
Sodium dichromate	7789-12-0; 10588-01-9	Chrome-tanning of leather, corrosion inhibitor in paints, mordant in textile dyeing process
Triethyl arsenate	15606-95-8	Intermediates for semi-conductor

Suppliers of articles are required to provide to the customers and consumers available information on the safe use of the articles containing substances in the Candidate List exceeding 0.1%. It would be effective from the date of inclusion of the substance on the SVHC list.

Besides, importers and producers of articles that contain these substances will, under certain conditions, have an obligation to notify the European Chemicals Agency (ECHA) by 1 June, 2011.

Feel headache to identify SVHC in your product? Intertek can help you.

To help identify the presence of SVHCs in both preparations and articles, Intertek has developed methods in screening and verifying components for high-risk chemicals,including the use of XRF, ICP and GC-MS techniques. The SVHC screening test provides a cost-effective alternative to demonstrating that products are in compliance with the SVHC Supply Chain Communication requirements.

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