

ECHA Confirms 14 SVHCs: Acrylamide Excluded



The REACH Candidate List has expanded. On 13 January 2010, the European Chemicals Agency (ECHA) published on its website the list of 14 new Substances of Very High Concern (SVHC) that are now included in the Candidate List.

The new List does not include acrylamide, which was one of the 15 substances that had been confirmed by the ECHA earlier in December for inclusion in the Candidate List. The reason given for its exclusion is that the President of the General Court of the European Union has ordered a suspension on its inclusion until the proceedings for an interim relief related to this substance has been terminated.

The Candidate List, therefore, currently contains 29 substances.

Table A shows the 14 new SVHCs and Table B shows the SVHC (acrylamide) that has been suspended from inclusion in the Candidate List until further notice.

BACKGROUND

The first Candidate List of 15 SVHCs was

officially published on 28 October 2008. For more information, visit: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

SUPPLIER OBLIGATIONS

The REACH regulation poses special challenges for suppliers of softlines products due to the complex supply chain and the numerous ways in which products can be contaminated with SVHCs. The regulation imposes the following obligations on the suppliers:

- If an SVHC on the Candidate List is present at > 0.1% by weight of the product, the following information must be communicated to the (professional) recipient of the article immediately or within 45 days upon request by a consumer:
 - i. the name of the SVHC as a minimum; and
 - ii. sufficient information, available to the supplier, that allows the safe use of the article.
- If an SVHC on the Candidate List is present at > 0.1% by weight of the product, and the quantity of the SVHC totals over one tonne per year per (EU) manufacturer/importer,

notification to the ECHA is required.

It is important to note that the communication obligation applies as soon as an SVHC is included on the Candidate List, whereas the notification obligation applies from 1 June 2011.

HOW CAN TÜV SÜD SUPPORT YOU?

TÜV SÜD can provide companies with cost-effective and comprehensive strategy for REACH compliance. Equipped with strong expertise and a global network of laboratories, TÜV SÜD offers a wide range of REACH solutions tailored to specific business needs. ■



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TABLE A: THE 14 NEW SVHCs ON THE CANDIDATE LIST, PUBLISHED BY THE ECHA ON 13 JANUARY 2010

Substance Name	CAS Number	EC Number	Classification*	Possible Application for Softlines Products
Anthracene oil	90640-80-5	292-602-7	PBT; vPvB; Carcinogen, cat. 2 ⁽¹⁾	
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	PBT; vPvB; Carcinogen, cat. 2 ⁽²⁾ ; Mutagen, cat. 2 ⁽³⁾	
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	PBT; vPvB; Carcinogen, cat. 2 ⁽²⁾ ; Mutagen, cat. 2 ⁽³⁾	Mainly used in the manufacture of other substances such as anthracene (a chemical used in the production of artificial dyes) and carbon black.
Anthracene oil, anthracene-low	90640-82-7	292-604-8	PBT; vPvB; Carcinogen, cat. 2 ⁽²⁾ ; Mutagen, cat. 2 ⁽³⁾	
Anthracene oil, anthracene paste	90640-81-6	292-603-2	PBT; vPvB; Carcinogen, cat. 2 ⁽²⁾ ; Mutagen, cat. 2 ⁽³⁾	
Pitch, coal tar, high temp. (CTPHT)	65996-93-2	266-028-2	PBT; vPvB; Carcinogen, cat. 2	Unlikely to be applicable to softlines products.
Aluminosilicate Refractory Ceramic Fibers				
Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008, and fulfil the two following conditions:				
a) Al ₂ O ₃ and SiO ₂ are present within the following concentration ranges:				
<ul style="list-style-type: none"> Al₂O₃: 43.5 – 47 % w/w, and SiO₂: 49.5 – 53.5 % w/w, or Al₂O₃: 45.5 – 50.5 % w/w, and SiO₂: 48.5 – 54 % w/w, 				
b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (µm).				
	-	-	Carcinogen, cat. 2	Unlikely to be applicable to softlines products.
Zirconia Aluminosilicate, Refractory Ceramic Fibers				
Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008, and fulfil the two following conditions:				
a) Al ₂ O ₃ , SiO ₂ and ZrO ₂ are present within the following concentration ranges:				
<ul style="list-style-type: none"> Al₂O₃: 35 – 36 % w/w, and SiO₂: 47.5 – 50 % w/w, and ZrO₂: 15 - 17 % w/w, 				
b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (µm).				
	-	-	Carcinogen, cat. 2	Unlikely to be applicable to softlines products.
2,4-Dinitrotoluene (DNT)	121-14-2	204-450-0	Carcinogen, cat. 2	Used in the production of an intermediate for the manufacture of flexible polyurethane foams; synthesis of azodyes.
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	Toxic for reproduction, cat. 2	Used as plasticiser for nitrocellulose, cellulose ether, polyacrylate and polyacetate dispersions, and as a gelling aid in combination with other plasticisers, which are widely used for plastics, lacquers, adhesives, explosive material and nail polish.

(Continued on Page 3)

(Continued from Page 2)

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Substance Name	CAS Number	EC Number	Classification*	Possible Application for Softlines Products
Lead chromate	7758-97-6	231-846-0	Carcinogen, cat. 2; Toxic for reproduction, cat. 1	Used in the manufacture of lead chromate-based pigments and dyes, e.g., textile printing, leather finishing; coloring of PVC, nylon. May be present in detergents and bleaches.
Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	Carcinogen, cat. 2; Toxic for reproduction, cat. 1	Used as a colouring, painting and coating agent in sectors such as the rubber, plastic and paints, coatings and varnishes industries.
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	Carcinogen, cat. 2; Toxic for reproduction, cat. 1	
Tris (2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	Toxic for reproduction, cat. 2	Mainly used as an additive plasticiser and viscosity regulator with flame-retarding properties for acrylic resins, polyurethane, polyvinylchloride and other polymers. Other fields of application are adhesives, coatings, flame resistant paints and varnishes. The main industrial branches to use TCEP are the furniture, the textile and the building industry.

**PBT = Persistent, Bioaccumulative and Toxic; vPvB = very Persistent and very Bioaccumulative

⁽¹⁾ The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5).⁽²⁾ The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and less than 0.1 % w/w benzene (EINECS No 200-753-7).⁽³⁾ The substance does not meet the criteria for identification as a mutagen in situations where it contains less than 0.1 % w/w benzene (EINECS No 200-753-7).**TABLE B: THE SVHC SUSPENDED FROM INCLUSION IN THE CANDIDATE LIST UNTIL FURTHER NOTICE**

Substance Name	CAS Number	EC Number	Proposed Classification**	Possible Application for Softlines Products
Acrylamide	79-06-1	201-173-7	Carcinogen, cat. 2; Mutagen, cat. 2	Almost exclusively used in the manufacture of polyacrylamides. May be used in textile processing.

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