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Updated List of Candidate List Substances (published by ECHA)

As of 18th June 2010 the European Chemical Agency (ECHA) has updated the Candidate List of substances of very high concern (SVHC) that may eventually be subject to authorisation under Annex XIV* of REACH.

Full details can be found at: http://www.echa.europa.eu/chem_data/candidate_list_en.asp

The 38 substances of very high concern (SVHC) are detailed below:

Substance name	CAS number	EC number
2,4-Dinitrotoluene	121-14-2	204-450-0
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
Acrylamide	79-06-1	201-173-7
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
Aluminosilicate Refractory Ceramic Fibres	-	-
Ammonium dichromate	7789-09-5	232-143-1
Anthracene	120-12-7	204-371-1
Anthracene oil	90640-80-5	292-602-7
Anthracene oil, anthracene paste	90640-81-6	292-603-2
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5
Anthracene oil, anthracene-low	90640-82-7	292-604-8
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0
Bis(tributyltin) oxide (TBTO)	56-35-9	200-268-0
Boric acid	10043-35-3	233-139-2
	11113-50-1	234-343-4
Cobalt dichloride	7646-79-9	231-589-4
Diarsenic pentoxide	1303-28-2	215-116-9
Diarsenic trioxide	1327-53-3	215-481-4
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Diisobutyl phthalate	84-69-5	201-553-2
Disodium tetraborate, anhydrous	1303-96-4	215-540-4
	1330-43-4	
	12179-04-3	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:	25637-99-4	247-148-4
Alpha-hexabromocyclododecane	3194-55-6	221-695-9
Beta-hexabromocyclododecane	134237-50-6	
Gamma-hexabromocyclododecane	134237-51-7	
	134237-52-8	
Lead chromate	7758-97-6	231-846-0
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9

<i>Substance name</i>	<i>CAS number</i>	<i>EC number</i>
Lead hydrogen arsenate	7784-40-9	232-064-2
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
Pitch, coal tar, high temp	65996-93-2	266-028-2
Potassium chromate	7789-00-6	266-028-2
Potassium dichromate	7778-50-9	232-140-5
Sodium chromate	7775-11-3	231-889-5
Sodium dichromate	7789-12-0 10588-01-9	234-190-3
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Trichloroethylene	79-01-6	201-167-4
Triethyl arsenate	-	427-700-2
Tris(2-chloroethyl) phosphate	115-96-8	204-118-5
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-

The following substances are used during the manufacture of some Synthomer products:

Tris (2-chloroethyl) phosphate CAS no. 115-96-8

The Synthomer product Emultex 558 contains Tris(2-chloroethyl)phosphate. Please see the Safety Data Sheet for information regarding the safe use of this product.

Acrylamide CAS no. 79-06-1

Acrylamide is used by Synthomer as a monomer and it is reacted into a polymer backbone; Synthomer use is therefore anticipated to be exempt from authorisation under REACH. Analytical testing of relevant Synthomer products shows that residual acrylamide levels will be less than 0.1% w/w.

Boric Acid CAS no. 10043-35-3

Boric acid is present in a limited number of Synthomer adhesive-based products at a level of <0.5 % w/w. This is below the classification limit needed for boric acid in preparations (mixtures), which differs to the usual 0.1% w/w limit for most SVHCs. Synthomer products containing boric acid are therefore non-dangerous according to REACH and CLP. At these low levels, the Synthomer products can be safely handled under industrial conditions specified in the Safety Data Sheet.

Synthomer confirms that to the best of our knowledge, based on current information available to date, none of the remaining 35 substances are knowingly used during the manufacture of any Synthomer product produced at our European sites.

For further background information regarding Substances of Very High Concern please refer to our statement titled 'The REACH Candidate List (Background Information)'. This is available via the Synthomer website, www.synthomer.com

Ruth King

Regulatory Affairs Scientist and REACH Coordinator

* Annex XIV under REACH Regulation 1907/2006/EC – List of Substances Subject to Authorisation