

REACH SVHC POSSIBLE USES LIST						REV E 13th September 2011
Candidate list date	Substance Name	CAS No.	EC No.	Possible Uses	Risk of use in power supplies above 0.1% by weight	
Oct 28 2008	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	epoxy resin in printed circuit boards, production of PU, articles of clothing	Possible	
Oct 28 2008	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	small oils, candles	None	
Oct 28 2008	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	leather greasing, softener in PVC and chlorinated rubber, flame protection in plastics and textiles	Low	
Oct 28 2008	Anthracene	120-12-7	204-371-1	Coloring materials	None	
Oct 28 2008	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	Softener for resin, PVC, acrylic	Low	
Oct 28 2008	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	Plasticizer	Possible	
Oct 28 2008	Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	Fungicides, wood preservatives	None	
Oct 28 2008 & Jun 20 2011	Cobalt dichloride	7646-79-9	231-589-4	Humidity indicator in silicagel	None	
Oct 28 2008	Diarsenic pentaoxide	1303-28-2	215-116-9	Insecticides, herbicide, wood preservative, coloring and printing	None	
Oct 28 2008	Diarsenic trioxide	1327-53-3	215-481-4	Herbicide, wood preservative, production of special glass	None	
Oct 28 2008	Dibutyl phthalate (DBP)	84-74-2	201-557-4	Softener in adhesives and Paper coatings; Insect protective agent for textiles	Possible	
Oct 28 2008	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:	25637-99-4 3194-55-6	247-148-4 221-695-9	Flame protection in HIPS and textiles	None	
Oct 28 2008	Alpha-hexabromocyclododecane ((α-HBCDD))	134237-50-6	-			
Oct 28 2008	Beta-hexabromocyclododecane (β-HBCDD)	134237-51-7	-			
Oct 28 2008	Gamma-hexabromocyclododecane (γ-HBCDD)	134237-52-8	-			
Oct 28 2008	Lead hydrogen arsenate	7784-40-9	232-064-2	Insecticides	None	
Oct 28 2008	Sodium dichromate	10588-01-9 7789-12-0	234-190-3	corrosion inhibitor in colors, cleaners in the textile colouring	None	
Oct 28 2008	Triethyl arsenate	15606-95-8	427-700-2	Intermediate products in the semiconductor industry	None	
Jan 13 2010	2,4-Dinitrotoluene	121-14-2	204-450-0	Production of explosives, PU, coloring materials	Low	
Jan 13 2010	Anthracene oil	90640-80-5	292-602-7	Colors, wood preservation, softener (rubber), biocides	None	
Jan 13 2010	Anthracene oil, anthracene paste	90640-81-6	292-603-2	Colors, wood preservation, softener (rubber), biocides	None	
Jan 13 2010	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	Colors, wood preservation, softener (rubber), biocides	None	
Jan 13 2010	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	Colors, wood preservation, softener (rubber), biocides	None	
Jan 13 2010	Anthracene oil, anthracene-low	90640-82-7	292-604-8	Colors, wood preservation, softener (rubber), biocides	None	
Jan 13 2010	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	Softener, substitution of other Phthalates	Low	
Jan 13 2010	Lead chromate	7758-97-6	231-846-0	Production of pigments, coloring materials and pyrotechnic powder, wash and bleach	Low	
Jan 13 2010	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	Coloring, lacquer finish and coating	Low	
Jan 13 2010	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	Coloring, lacquer finish and coating means, camouflage or ammunition marking	Low	
Jan 13 2010	Coal tar pitch, high temperature	65996-93-2	266-028-2	Production of electrodes, heavy corrosion protection, special plaster	None	
Jan 13 2010	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	Flame protection, softener	Low	
Jan 13 2010	Aluminosilicate Refractory Ceramic Fibres	650-017-00-8	-	High temperature isolation, fire protection	None	
Jan 13 2010	Zirconia Aluminosilicate Refractory Ceramic Fibres	650-017-00-8	-	High temperature isolation, fire protection	None	
Mar 30 2010	Acrylamide	79-06-1	201-173-7	used for synthesis of polyacrylamides and grouting agent in civil engineering	None	
Jun 18 2010	Trichloroethylene	79-01-6	201-167-4	Used as intermediate in the manufacture of chlorinated and fluorinated organic compounds. Other uses are for cleaning and degreasing of metal parts or as solvent in adhesives.	None	
Jun 18 2010	Boric acid	10043-35-3 1113-50-1	233-139-2 234-343-4	Used in detergents and cleaners, adhesives, toys, industrial fluids, brake fluids, glass, ceramics, flame retardants, paints, disinfectants, cosmetics, food additives, fertilisers, insecticides and other products.	Possible	
Jun 18 2010	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	215-540-4		Low	
Jun 18 2010	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	Used in detergents and cleaners, in glass and glass fibres, ceramics, industrial fluids, metallurgy, adhesives, flame retardants, personal care products, biocides, fertilisers	Low	
Jun 18 2010	Sodium chromate	7775-11-3	231-889-5	Used as an intermediate in the manufacture of other chromium compounds as well as a laboratory analytical agent, but this use is limited.	None	
Jun 18 2010	Potassium chromate	7789-00-6	232-140-5	Used as a corrosion inhibitor for treatment and coating of metals, for manufacture of reagents, chemicals and textiles, as a colouring agent in ceramics, in the manufacture of pigments/inks and in the laboratory as analytical agent.	None	
Jun 18 2010	Ammonium dichromate	7789-09-5	232-143-1	Used as a corrosion inhibitor for treatment and coating of metals, for manufacture of reagents, chemicals and textiles, as a colouring agent in ceramics, in the manufacture of pigments/inks and in the laboratory as analytical agent.	None	
Jun 18 2010	Potassium dichromate	7778-50-9	231-906-6	Used for chrome metal manufacturing and as corrosion inhibitor for treatment and coating of metals. It is further used as textile mordant, as laboratory analytical agent, for cleaning of laboratory glassware, in the manufacture of other reagents and as oxidising agent in photolithography.	None	
Aug 30, 2010	1,2,3-Trichlorobenzene	87-61-6	201-757-1	Uses are believed to be the same as for 1,2,4-	None	
Aug 30, 2010	1,2,4-Trichlorobenzene	120-82-1	204-428-0	There is a restriction in force prohibiting the placing on the market or use as a substance or in mixtures in a concentration ≥0.1% except for use as intermediate for synthesis and as process solvent in closed systems. Mainly used as intermediate and as a process solvent in closed systems. The substance may occur in imported articles.	None	
Aug 30, 2010	1,3,5-Trichlorobenzene	108-70-3	203-608-6	Uses are believed to be the same as for 1,2,4-Trichlorobenzene.	None	
Dec 15,2010	Cobalt(II) sulphate	10124-43-3	233-334-2	Cobalt(II) sulphate is mainly used in the manufacture of other chemicals including pigments and possibly catalysts, driers. Further applications comprise surface treatments (such as electroplating), corrosion prevention, decolourisation (in glass, pottery), in batteries, animal food supplements and soil fertilisers.	Low	
Dec 15,2010	Cobalt(II) dinitrate	10141-05-6	233-402-1	Cobalt(II) dinitrate is mainly used in the manufacture of other chemicals including catalysts. Further applications may include surface treatment and in batteries.	Low	
Dec 15,2010	Cobalt(II) carbonate	513-79-1	208-169-4	Cobalt(II) carbonate is mainly used in the manufacture of catalysts. Minor uses may include as a feed additive, in the manufacture of other chemicals including pigments, and as an adhesive in ground coat frit.	None	
Dec 15,2010	Cobalt(II) diacetate	71-48-7	200-755-8	Cobalt(II) diacetate is mainly used in the manufacture of catalysts or as a catalyst. Minor uses may include the manufacture of other chemicals including pigments, surface treatments, in alloys, dyes, rubber adhesion, and as a feed additive.	Low	
Dec 15,2010	2-Methoxyethanol	109-86-4	203-713-7	2-methoxyethanol is mainly used as a chemical intermediate. Further minor uses are as a solvent or a laboratory chemical.	None	
Dec 15,2010	2-Ethoxyethanol	110-80-5	203-804-1	2-ethoxyethanol is mainly used as a chemical intermediate. Further minor uses are as a solvent or a laboratory chemical.	None	
Dec 15,2010	Chromium trioxide	1333-82-0	215-607-8	Chromium trioxide is mainly used in metal finishing, such as electroplating (e.g. hard chrome and decorative plating), conversion coatings and brightening. It is also used as a fixing agent in waterborne wood preservatives. Minor uses are e.g. in the manufacture of pigments and paints, in catalyst and detergent manufacture, and as an oxidising agent.	Possible	
Dec 15,2010	Acids generated from chromium trioxide and their oligomers:			These acids and their oligomers are generated when chromium trioxide is dissolved in water.	None	
Dec 15,2010	Chromic acid	7738-94-5	231-801-5	Acids generated from chromium trioxide and their oligomers are mainly used in metal finishing, such as electroplating (e.g. hard chrome and decorative plating), conversion	None	
Dec 15,2010	Dichromic acid	13530-68-2	236-881-5	Acids generated from chromium trioxide and their oligomers are mainly used in metal finishing, such as electroplating (e.g. hard chrome and decorative plating), conversion	None	
Jun 20, 2011	2-Ethoxyethyl acetate	111-15-9	203-839-2	2-Ethoxyethyl acetate is released from its applications as a solvent in industry and in retail products such as paints, wood stains and varnishes.	Low	
Jun 20, 2011	Strontium chromate	7789-06-2	232-142-6	Strontium chromate is used as rust- and corrosion-resistant pigment in paints, varnishes and oil colors. It is used in water based wash primers, metal conditioners or in aluminium flake coatings, either alone or in combination with basic zinc chromate (solvent and vinyl based wash primer). Strontium chromate has also been used as an additive to control the sulfate content of solutions in electrochemical processes.	Low	
Jun 20, 2011	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	collectively known as DHNUP. DHNUP is principally used in Canada as a plasticizer for PVC (polyvinyl chloride) which may currently or was previously used in a variety of applications such as industrial, automotive, and construction materials.	Low	
Jun 20, 2011	Hydrazine	302-01-2 7803-57-8	206-114-9	Hydrazine can be used in nickel plating, the removal of halogens from wastewaters, as an inhibitor to corrosion, and in photograph development (Hydrazine, 2000; Choudhary et al. 1997; EPA 2008). It has also been used in boiler water treatment, in blowing agent manufacturing for producing plastics used in vinyl flooring and auto foam cushions, in the production of agricultural chemicals such as maleic hydrazide, as a reducing agent in nuclear fuel reprocessing, and even used for medicinal purposes as a medication for sickle cell and cancer.	Possible	
Jun 20, 2011	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	1-Methyl-2-pyrrolidone is a polar solvent that is used in organic chemistry and polymer chemistry. Large scale applications include the recovery and purification of acetylenes, olefins, and diolefins, gas purification, and aromatics extraction from feedstocks.	Low	
Jun 20, 2011	1,2,3-Trichloropropane	96-18-4	202-486-1	1,2,3-Trichloropropane is a synthetic chemical that is also known as alyl trichloride, glycerol trichlorohydrin, and trichlorohydrin. It is mainly used to make other chemicals. Some of it is also used as an industrial solvent, paint and varnish remover, and cleaning and degreasing agent.	Low	
Jun 20, 2011	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	collectively known as DIHP. The main uses are plasticiser in PVC and plasticiser in sealants and printing inks.	Low	
Notice of intention (Substances for which REACH Annex XV dossiers are likely to be submitted and subsequently included onto Candidate List)						
Jul 31,2011	2,2'-Dichloro-4,4'-methylene dianiline (MOCA)	101-14-4	202-918-9	Used as an epoxy resin hardener (so not present in cured resin), breakdown product of azodye and a process chemical.	Low	
Jul 31,2011	N,N-dimethylacetamide	127-19-5	204-826-4	Industrial solvent for plastics, resins and paint but not present in 'articles'.	Low	
Jul 31,2011	Phenolphthalein	77-09-8	201-004-7	Used as a laboratory reagent, pH indicator, dye and disappearing ink.	Low	
Jul 31,2011	Lead styphnate	15245-44-0	239-290-0	Used as explosive detonator	None	
Jul 31,2011	Lead diazide; lead azide	13424-46-9	236-542-1	Used as explosive detonator	None	
Jul 31,2011	Lead dipicrate	6477-64-1	229-335-2	Used as explosive detonator	None	
Jul 31,2011	Formaldehyde	25214-70-4	500-036-1	A form of MDA that is used as an epoxy hardener	Low	