



SCOEL Recommendations

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SUM	Name	CAS	Year of adoption	Comments added
1	Ethyl Acetate	141-78-6	2008	
2	Dimethyl Ether	115-10-6	1991	
3	1-Pentyl Acetate	628-63-7	1991	
4	Phosgene	75-44-5	2011	
5	Butanone	78-93-3	1999	
6	4-Methylpentan-2-one	108-10-1	1991	
7	Heptan-2-one	110-43-0	1991	
8	Heptan-3-one	106-35-4	1991	
9	5-Methylheptan-3-one	541-85-5	1991	
10	5-Methylhexan-2-one	110-12-3	1991	
11	Dimethylamine	124-40-3	1991	
12	Tetrahydrofuran	109-99-9	1992	
13	Cyclohexane	110-82-7	2001	
14	Orthophosphoric acid	7664-38-2	1991	
15	Ethyl ether	60-29-7	1991	
16	Phenol	108-95-2	2003	
17	Cyclohexanone	108-94-1	1992	
18	Toluene	108-88-3	2001	Ongoing
19	Xylenes	1330-20-7	1992	
	ortho-Xylene	207-422-2		
	meta-Xylene	203-576-3		
	para-Xylene	203-396-5		
20	Ammonia	7664-41-7	1992	
21	Hydrogen bromide	10035-10-6	1992	
22	Hydrogen selenide	7783-07-5	1992	
23	Chloroethane	75-00-3	1999	
24	Ethanolamine	141-43-5	1996	
25	Silver	7440-22-4	1993	
26	1,1,1-Trichloroethane	71-55-6	1995	
27	Sulphur dioxide	7446-09-5	2009	
28	Ethyl benzene	100-41-4	1995	
29	Cumene	98-82-8	1993	Ongoing
30	Chloroform	67-66-3	1995	
31	Carbon tetrachloride	56-23-5	2008	
32	Acrolein	107-02-8	2007	
33	Ethylamine	75-04-7	1994	



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34	1,3,5-Trimethylbenzene	108-67-8	1994	
	1,2,3-Trimethylbenzene	526-73-8		
	1,2,4-Trimethylbenzene	95-63-6		
35	1,2,4-Trichlorobenzene	120-82-1	1994	
36	Chlorodifluoromethane	75-45-6	1993	
37	N,N-Dimethylacetamide	127-19-5	1994	
38	1-Methoxypropan-2-ol	107-98-2	1999	
39	1-Methoxypropyl-2-acetate	108-65-6	1995	
40	Ethylene glycol	107-21-1	1995	
41	n-Butylacrylate	141-32-2	1993	
42	Monochlorobenzene	108-90-7	2003	
43	n-Butyl alcohol	71-36-3		Ongoing
44	Allyl alcohol	107-18-6	1993	
45	Dipropyleneglycol monomethylether	34590-94-8	1993	
46	Methyl acrylate	96-33-3	2004	
47	Ethyl acrylate	140-88-5	2004	
48	Propionic acid	79-09-4	1993	
49	Hydrogen chloride	7647-01-0	1994	
50	Chromium metal, Inorg. Cr (II) Compounds and Inorg. Cr. (III) Compounds	7440-47-3*	2002	
	Dichromium tris(chromate)	24613-89-6		
	Dichromium tris(chromate), chromium III chromate and chromic chromate	24613-89-6		
	Chromite ore [Cr(III)]	61026-56-0		
51	Sodium azide	26628-22-8	2008	
52	n-Hexane	110-54-3	1995	
53	Nitrogen dioxide	10102-44-0	2014	
54	n-Heptane	142-82-5	1995	
55	Triethylamine	121-44-8	1999	
56	Hydrogen fluoride	7664-39-3	1998	
	Fluorine	7782-41-4		
	Inorganic fluorides	7782-41-4		
57	Carbon monoxide	630-08-0	1995	
58	Phosphine	7803-51-2	1998	
59	Methyl formate	107-31-3	2004	



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60	4,6-Dinitro-o-cresol	534-52-1	2004	
61	Nitric acid	7697-37-2	2001	
62	Vanadium pentoxide	1314-62-1	2004	
63	Zinc oxide	1314-13-2		Ongoing
64	Tetraethylsilicate	78-10-4	2008	
65	1,4-Dichlorobenzene	106-46-7	2014	
66	1,2-Dichlorobenzene	95-50-1	1995	
67	Caprolactam	105-60-2	1995	
68	2-Phenylpropene	98-83-9	1995	
69	Sulfotep	3689-24-5	1997	
70	2-Butoxyethanol	111-76-2	1996	
71	2-Butoxyethyl acetate	112-07-2	1996	
72	Hydrogenated terphenyl	61788-32-7	1994	
73	1,1-Dichloroethane	75-34-3	1996	
74	Acetone	67-64-1	1997	
75	1,3-Butadiene	106-99-0	2007	
76	Chlorine	7782-50-5	1998	
77	Trichloroacetic acid	76-03-9	2004	
78	Piperazine	110-85-0	1997	
79	Pentane	109-66-0	1997	
	Neopentane	590-35-2		
	Isopentane	78-78-4		
80	Methyl iodide	74-88-4	1999	
81	Morpholine	110-91-8	1999	
82	Carbon disulphide	75-15-0	2008	
83	Lead and its inorganic compounds	7439-92-1* (Lead fumes and dusts of <10 mm)	2002	
84	Elemental mercury and inorganic divalent mercury compounds	7439-97-6	2007	
	Mercuric oxide	21908-53-2		
	Mercuric chloride	7487-94-7		
85	Nickel and inorganic nickel compounds		2011	
	Nickel metal	7440-02-0		
	Nickel monoxide, nickel(II)	1313-99-1		



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	oxide			
	Nickel dioxide,nickel(IV) oxide	12035-36-8		
	Dinickel trioxide,nickel trioxide,nickel(III) oxide	1314-06-3		
	Nickel hydroxide	12054-48-7		
	Nickel carbonate	3333-67-3		
	Nickel sulfide	16812-54-7		
	Nickel subsulfide	12035-72-2		
	Nickel chloride	7718-54-9		
	Nickel nitrate	13138-45-9		
	Nickel sulfate	7786-81-4		
	Nickel acetate	373-02-4		
86	Hexavalent chromium compounds	7440-47-3*	2004	
	Chromium (VI) trioxide	1333-82-0		
87	White Spirit			
	White spirit Type 1	64742-82-1	2007	
	White spirit Type 3	64742-48-9		
88	Man made mineral fibres	MMMF	2012	
89	Nitrogen monoxide	10102-43-9	2014	
90	Naphthalene	91-20-3	2010	
91	Diethylamine	109-89-7	2002	
92	Picric acid	88-89-1	2010	
93	Nitrobenzene	98-95-3	2002	
94	Silica crystalline (Cristobalite)	14464-46-1		
	Silica crystalline (Quartz)	14808-60-7	2003	
	Silica crystalline (Tridymite)	15468-32-3		
95	Pyrethrum	8003-34-7	2003	
96	Cresol (all isomers)	1319-77-3		
	o-Cresol	95-48-7	2002	
	m-Cresol	108-39-4		
	p-Cresol	106-44-5		
97	Tin and inorganic tin compounds	7440-31-5		
	Tin dichloride	7772-99-8	2003	
	Tin difluoride	7783-47-3		
	Tin diiodide	10294-70-9		



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SUM	Name	CAS	Year of adoption	Comments added
	Tin pyrophosphate	15578-26-4		
	Tin sulphate	7488-55-3		
	Tin tetrabromide	7789-67-5		
	Tin tetrachloride	7646-78-8		
	Tin tetraiodide	7790-47-8		
	Tin dioxide	18282-10-5		
98	Acetic acid	64-19-7	2012	
99	2-(2-Methoxyethoxy)ethanol	111-77-3	2001	
100	Cyanamide	420-04-2	2003	
101	2-(2-Butoxyethoxy)ethanol	112-34-5	2002	
102	Wood dust		2005	
103	4-Nonylphenol	84852-15-3	2003	
104	Acrylonitrile	107-13-1	2003	
105	Sulphuric acid	7664-93-9	2007/2012	
106	Pyridine	110-86-1	2004	
107	4,4'-Methylenedianiline	101-77-9	2012	
108	Man made vitreous fibres	MMVF	2002	
109	Vinyl chloride	75-01-4	2002	
110	Tert-butyl methyl ether	1634-04-4	2006	
111	Dimethyl sulphate	77-78-1	2004	
112	1,4-Dioxane	123-91-1	2004	
113	Bisphenol-A	80-05-7	2014	
114	Methyl bromide	74-83-9	2004	
115	Sodium cyanide (NaCN)	143-33-9	2008	
	Potassium cyanide (KCN)	151-50-8		
	Hydrogen cyanide (HCN)	74-90-8		
116	2-Ethoxyethanol	110-80-5	2007	
	2-Ethoxyethyl acetate	111-15-9		
117	Lead chromate	7758-97-6	2004	
118	Methyl Isocyanate (MIC)	624-83-9	2006	
119	N-Methyl-2-pyrrolidone	872-50-4	2007	
120	2-Methoxyethanol	109-86-4	2006	
	2-Methoxyethyl acetate	110-49-6		
121	N,N-Dimethylformamide	68-12-2	2006	
122	Vinyl acetate	108-05-4	2005	
123	Flour dust		2008	



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SUM	Name	CAS	Year of adoption	Comments added
124	Hydrogen sulphide	7783-06-4	2007	Ongoing
125	Formaldehyde	50-00-0	2008	Ongoing
126	Methylmethacrylate	80-62-6	2006	
127	Manganese and its inorganic compounds		2011	
	Manganese (IV) dioxide	1313-13-9		
	Manganese (II,III) oxide	1317-35-7		
	Manganese (II) oxide	1344-43-0		
	Manganese (II) dichloride tetrahydrate	13446-34-9		
	Manganese (II) nitrate	15710-66-4		
	Manganese (II) sulphide	18820-29--6		
	Manganese (II) carbonate	598-62-9		
	Manganese	7439-96-5		
	Potassium permanganate	7722-64-7		
	Manganese (III) fluoride	7783-53-1		
Manganese (II) sulphate	7785-87-7			
128	Acrylic acid	79-10-7	2012	
129	Furfuryl alcohol	623-17-6	2011	
130	Methylene chloride	75-09-2	2009	
131	Monochloroacetic acid		2008	
132	Vinylidene chloride	75-35-4	2008	
133	Tetra-chloro-ethylene (PER)	127-18-4	2009	
134	Hydrogen peroxide	7722-84-1		Ongoing
135	EDTA	60-00-4	2009	
136	Cadmium	7440-43-9	2010	
137	Calcium oxide	1305-78-8	2008	
	Calcium hydroxide	1305-62-0		
138	Tributyltin	56-35-9	2010	
139	Acrylamide	79-06-1	2011/2012	
140	Benzene (Num:C1)	71-43-2		Ongoing
141	Lithium hydride	7580-67-8	2010	
142	TRI	79-01-6	2009	
143	Dibutyl phthalate	84-74-2		Ongoing
144	o-Anisidine	90-04-0	2011	
145	4-aminotoluene	106-49-0	2013	Ongoing



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146	DMA	87-62-7	2009	
147	Glyceryl trinitrate	55-63-0	2008	
148	DPBDE	32536-52-0	2012	
149	Diacetyl	431-03-08	2014	
150	Platinum		2011	Ongoing
	Platinum	7440-06-4		
	Platinum(II) oxide	12035-82-4		
	Platinum(IV) oxide	1314-15-4		
	Platinum(II) sulphide	12038-20-9		
	Platinum(IV) sulphide	12038-21-0		
	Platinum(II) chloride	10025-65-7		
	Platinum(IV) chloride (pentahydrate: 13454-96-1)	37773-49-2 (pentahydrate: 13454-96-1)		
	Platinum(IV) sulphate (tetrahydrate)			
	Hexachloroplatinic(IV) acid	16941- 121 (hexahydrate: 18497-13-7)		
	Ammonium tetrachloroplatinate(II)	13820-41-2		
	Ammonium hexachloroplatinate(IV)	16919-58-7		
	Potassium tetrachloroplatinate(II)	10025-99-7		
	Potassium hexachloroplatinate(IV)	16921-30-5		
Sodium hexachloroplatinate(IV)	16923-58-3			
Tetraammineplatinum dichloride	13933-32-9			
151	Dimethylsulphamoyl chloride	13360-57-1	2009	
152	Phthalic anhydride	85-44-9	2010	
153	Aniline	62-53-3	2010	Ongoing
154	Diethyl sulphate	64-67-5	2008	
155	Vinyl bromide	593-60-2	2008	
156	Hexamethylphosphoramide	680-31-9	2009	
157	Amitrole	61-82-5	2009	
158	2-Ethylhexanol	104-76-7	2011	
159	But-2-yne-1,4-diol	110-65-6	2011	



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160	Ethylene oxide	75-21-8	2012	
161	Propylene oxide	75-56-9	2010	
162	Dichlorodimethyl ether	542-88-1	2009	
163	Mineral oils	AHRMO	2010	
164	Hydrazine	302-01-2	2010	
165	Refractory Ceramic Fibres (RCF)	142844-00-6	2011	
166	Ethylene dibromide	106-93-4	2011	
167	Antimony trioxide	1309-64-4		
168	Acetonitrile	75-05-8		
169	Epichlorohydrine	106-89-8	2011	
170	Trichloropropane	96-18-4	2011	
171	Copper and inorganic compounds		2014	
	Copper	7440-50-8		
	Copper(II) acetate*	142-71-2		
	Copper(II) carbonate*	1184-64-1		
	Copper(I) chloride	7758-89-6		
	Copper(II) chloride	7447-39-4		
	Copper(II) hydroxide	20427-59-2		
	Copper(II) nitrate	3251-23-8		
	Copper(II) oxide	1317-38-0		
	Copper(I) oxide	1317-39-1		
	Copper(II) oxysulfate	12158-97-3		
	Copper(II) sulfate	7758-98-7		
Copper(II) sulfate pentahydrate	7758-99-8			
172	Urethane	51-79-6	2012	
173	Rubber	rubber fumes		Ongoing
174	4,4' – Methylene-bis-(2-chloroaniline) [MOCA]	101-14-4	2010/2013	
175	Beryllium and inorganic compounds			Ongoing
	Beryllium	7440-41-7		
	Beryllium carbonate a	66104-24-3		
	Beryllium chloride	7787-47-5		
	Beryllium fluoride	7787-49-7		
	Beryllium hydroxide	13327-32-7		



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	Beryllium nitrate	13597-99-4		
		13510-48-0		
	Beryllium oxide	1304-56-9		
	Beryllium phosphate	35089-00-0		
	Beryllium silicate	13598-00-0		
	Beryllium sulphate	13510-49-1		
		14215-00-0		
		7787-56-6		
	Bertrandite	12161-82-9		
	Beryl	1302-52-9		
	Beryllium	7440-41-7		
	Beryllium carbonate a	66104-24-3		
	Beryllium chloride	7787-47-5		
	176	Styrene		
Styrene oxide		96-09-3	Ongoing	
177	Isoamyl alcohol	123-51-3		Ongoing
178	N-methylaniline	100-61-8	2012	
179	Trimethylamine	75-50-3		Ongoing
180	2-Butenal	224-030-0	2013	
181	Phosphoryl trichloride	10025-87-3		Ongoing
182	Diphenyl ether	101-84-8	2012	
183	Nitroethane	79-24-3	2012	
184	n-butyl acetate	123-86-4		Ongoing
	Sec-butyl acetate	105-46-4		
	Isobutyl acetate	110-19-0		
185	Titanium dioxide	13463-67-7		Ongoing
	Anatase Titanium dioxide	1317-70-0		
	Rutile Titanium dioxide	1317-80-2		
186	Carbon nanotubes	308068-56-6		Ongoing
187	tert-Butyl acetate	540-88-5		Ongoing
188	Hexachlorobenzene	118- 74-1		Ongoing
189	1,3-Propane sultone	1120-71-4	2013	
190	Diethyl and dimethyl phthalates	131-11-3		Ongoing
191	Chloromethane	118- 74-1		Ongoing
192	Asbestos			Ongoing
193	Arsenic	7440-38-2		Ongoing



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194	Cobalt			Ongoing
195	Bitumen/Asphalt			Ongoing
196	Dinitrotoluenes			Ongoing