

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
[4-[[4-anilino-1-naphthyl]][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,1,1,2-Tetrachloro-2,2-difluoroethane <i>Synonyms:</i> R 112; CFC 112	200-934-0	76-11-9	<b>P(AR)</b>		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.)
1,1,1,2-Tetrachloroethane	211-135-1	630-20-6	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Germany, Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No1907/2006 : Annex XVII (36.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,1,1-Trichloroethane <i>Synonyms:</i> Methyl chloroform; Solvent 111; 1,1,1-TCE	200-756-3	71-55-6	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (39.) CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (19.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,1,2,2-Tetrachloroethane	201-197-8	79-34-5	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Germany, Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No1907/2006 : Annex XVII (35.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
1,1,2-Trichloro-1,2,2-trifluoroethane <i>Synonyms:</i> 1,1,2-trichlorotrifluoroethane; R 113; CFC 113	200-936-1	76-13-1	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,1,2-Trichloroethane	201-166-9	79-00-5	P(AR)	D(FA)	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Germany, Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No1907/2006 : Annex XVII (34.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,1-Dichloroethene <i>Synonyms:</i> 1,1-dichloroethylene; Vinylidene chloride	200-864-0	75-35-4	P(AR)	D(FA)	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Germany, Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No1907/2006 : Annex XVII (38.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2,3-Trichloropropane	202-486-1	96-18-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2,5,6,9,10-Hexabromocyclododecane	221-695-9	3194-55-6	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	68515-50-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
1,2-Benzenediol <i>Synonyms:</i> Catechol; Pyrocatechol; 1,2-dihydroxybenzene	204-427-5	120-80-9		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (90.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,2-Butylene oxide <i>Synonyms:</i> Ethyloxirane; Epoxybutane; 1,2-epoxybutane	203-438-2 247-545-2	106-88-7 26249-20-7		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (87.)
1,2-Dibromotetrafluoroethane <i>Synonyms:</i> Halon 2402	204-711-9	124-73-2	<b>P(AR)</b>		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (12.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2-Dichloro-1,1,2,2-tetrafluoroethane <i>Synonyms:</i> R 114; CFC 114	200-937-7	76-14-2	<b>P(AR)</b>		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2-Dichloroethane <i>Synonyms:</i> Ethylene dichloride	203-458-1	107-06-2		<b>D(FA)</b>	P(AR) in substances and mixtures from 2017-11-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (36.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,2-diethoxyethane	211-076-1	629-14-1		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,3-Butadiene <i>Synonyms:</i> buta-1,3-diene	203-450-8	106-99-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (49.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1,3-propanesultone	214-317-9	1120-71-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1,4-Benzenediol <i>Synonyms:</i> Hydroquinone; Quinol; 1,4-dihydroxybenzene	204-617-8	123-31-9		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (91.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
1-Chloro-1,1-difluoroethane <i>Synonyms:</i> HCFC 142b	200-891-8	75-68-3	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
1-Chloro-2,3-epoxypropane <i>Synonyms:</i> Epichlorhydrin; Epichlorohydrin; Oxirane, (chloromethyl)-	203-439-8	106-89-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (99.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	P(AR)	D(FA)	P(AR) in substances and mixtures from 2017-11-22 D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV AUS SLI 2011 No. 262: Schedule 10
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
2,4,6-tri-tert-Butylphenol <i>Synonyms:</i> Phenol, 2,4,6-tris(1,1-dimethylethyl)-	211-989-5	732-26-3		D(FA)	All applications	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (103.)
2,4-Dinitrotoluene <i>Synonyms:</i> 1-Methyldinitrobenzene; 2-Methyl-1,4-dinitrobenzene	204-450-0	121-14-2	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
2-Acetylaminofluorene		53-96-3	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures	AUS SLI 2011 No. 262: Schedule 10
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
2-Butoxyethanol <i>Synonyms:</i> Ethylene glycol monobutyl ether; Butyl cellosolve	203-905-0	111-76-2		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (70.)
2-Ethoxyethanol <i>Synonyms:</i> Ethylene glycol monoethyl ether	203-804-1	110-80-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
2-Ethoxyethyl acetate <i>Synonyms:</i> Ethylglycol acetate; Ethylene glycol mono ethyl ether acetate; Acetic acid 2-ethoxy-ethyl ester; 2-Ethoxy ethanol acetate; Ethoxy ethyl acetate	203-839-2	111-15-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
2-Methoxyethanol <i>Synonyms</i> : Ethylene glycol monomethyl ether	203-713-7	109-86-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (71.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
2-Methoxyethyl acetate <i>Synonyms</i> : ethylene glycol monomethyl ether acetate; methylglycol acetate; Ethanol, 2-methoxy-, acetate	203-772-9	110-49-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (104.)
2-Methoxypropanol <i>Synonyms</i> : 1-Propanol, 2-methoxy-	216-455-5	1589-47-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (105.)
2-Naphthylamine and its salts	202-080-4	91-59-8	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (12, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
3,3'-Dichlorobenzidine <i>Synonyms</i> : 3,3'-dichlorobiphenyl-4,4'-ylenediamine	202-109-0	91-94-1	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (35.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
3,3'-Dichlorobenzidine dihydrochloride	210-323-0	612-83-9	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
3-Propiolactone (Beta-propiolactone)	200-340-1	57-57-8	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4,4'-Diaminodiphenylmethane (MDA) <i>Synonyms:</i> 4,4'-methylenedianiline; p,p'-Methylenedianiline	202-974-4	101-77-9 83712-44-1	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
4,4'-Methylene bis(2-chloroaniline) MOCA	202-918-9	101-14-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4,4'-oxydianiline and its salts	202-977-0	101-80-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4-aminoazobenzene	200-453-6	60-09-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4-Aminobiphenyl and its salts <i>Synonyms:</i> Biphenyl-4-ylamine; Xenylamine	202-177-1	92-67-1	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (15, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
4-Dimethylaminoazobenzene (Dimethyl Yellow)	200-455-7	60-11-7	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures	AUS SLI 2011 No. 262: Schedule 10
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
4-Nitrobiphenyl; 4-Nitrodiphenyl	202-204-7	92-93-3	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (14, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Acetaldehyde <i>Synonyms:</i> Ethanal	200-836-8	75-07-0		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (48.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Acetic acid, lead salt, basic	257-175-3	51404-69-4		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Acrolein <i>Synonyms:</i> Acrylaldehyde; Prop-2-enal	203-453-4	107-02-8		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (52.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Acrylamide <i>Synonyms:</i> Prop-2-enamide; 2-Propenamide	201-173-7	79-06-1		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (111.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Acrylonitrile	203-466-5	107-13-1	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (50.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Actinolite (Asbestos)	-	77536-66-4	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
Aflatoxins	-	-	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) in substances and mixtures	AUS SLI 2011 No. 262: Schedule 10



Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Aldrin <i>Synonyms:</i> HHDN; Hexachlorohexahydro-endo-exo-dimethanonaphthalene; 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-dimethanonaphthalene	206-215-8	309-00-2	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
alpha-Hexabromocyclododecane	247-148-4 221-695-9	134237-50-6	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV
alpha-Hexachlorocyclohexane <i>Synonyms:</i> alpha-1,2,3,4,5,6-Hexachlorocyclohexane; alpha-Benzenehexachloride; alpha-Hexachloran	206-270-8	319-84-6	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Aluminosilicate Refractory Ceramic Fibres	-	-		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List CAN Toxic Substances List - Schedule 1 from 2011-06-01 (41.)
Ammonium dichromate	232-143-1	7789-09-5		D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Amosite <i>Synonyms:</i> Brown asbestos	-	12172-73-5	P(AR)		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
Anthophyllite <i>Synonyms:</i> Brown asbestos	-	77536-67-5	P(AR)		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
Anthracene	204-371-1	120-12-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Anthracene oil	292-602-7	90640-80-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 31) CH SR 814.81 Annex 2 - Groups of preparations and articles
Anthracene oil, anthracene paste	292-603-2	90640-81-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
Anthracene oil, anthracene paste, distr. lights	295-278-5	91995-17-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
Anthracene oil, anthracene-low	292-604-8	90640-82-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
Antimony and its compounds	200-831-0	75-01-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	AUS SLI 2011 No. 262: Schedule 10
Antimony trioxide <i>Synonyms: Diantimony trioxide</i>	215-175-0	1309-64-4		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Arsenic acid	231-901-9	7778-39-4		D(FA)	All applications P(AR) from 2017-08-22	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV
Arsenic and its compounds <i>Not otherwise specified</i>	231-148-6	7440-38-2	P(AR)	D(FA)	P(AR) in anti fouling and wood treatment, except where there is no risk of repeated skin contact for wood treated with CCA type C to be used in industrial structural timber, bridges and bridgework, noise barriers, earth retention, power transmission poles, or underground railway sleepers D(FA) in all other applications Australia: P(AR) in following applications: - Abrasive blasting. Limit value: 0.1% w/w - Spray painting Germany: P(AR) in treatment of water and in wood-based materials Switzerland: P(AR) in wood-based materials. Limit value: 0.0025% w/w	REGULATION (EC) No1907/2006 : Annex XVII (19. ) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (28.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a) AUS SLI 2011 No. 262: Schedule 10

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Asbestos	-	1332-21-4	P(AR)		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Azocolourants / Azodyes <i>Defined as a mixture of:</i> disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-aphtholato)chromate(1-) and trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	-	-	P(AR)	D(FA)	P(AR) in textile and leather articles which may come into direct and prolonged human contact, and emit more than 0.003% w/w as a sum of all aromatic amines D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (43.) CH SR 814.81 Annex 1 - Specific substances
Benzene	200-753-7	71-43-2	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications as well as in motor fuels and closed industrial systems Australia: P(AR) in feedstock without an authorisation or exemption. Limit value 50%	REGULATION (EC) No1907/2006 : Annex XVII (5, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (26.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Benzidine and its salts <i>Synonyms:</i> 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; Biphenyl-4,4'-ylenediamine	202-199-1	92-87-5	P(AR)	D(FA)	P(AR) as substances or in mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (9, 13, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (29.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Benzidine dihydrochloride	208-519-6	531-85-1	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (29.) AUS SLI 2011 No. 262: Schedule 10
Benzo(a)anthracene (BaA) <i>Synonyms:</i> 1,2-Benzanthracene; Tetraphene; Naphthanthracene	200-280-6	56-55-3	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Benzo(a)pyrene (BaP) <i>Synonyms:</i> Benzo(def)chrysene; 3,4-Benzpyrene; Benzo(d,e,f)chrysene	200-028-5	50-32-8	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.0001% w/w D(FA) in all other applications Switzerland: P(AR) in wood-based materials. Limit value: 0.00005% w/w	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Benzo(b)fluoranthene (BbFA) <i>Synonyms:</i> 2,3-Benzfluoranthene; benzo(e)acephenanthrylene	205-911-9	205-99-2	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Benzo(e)pyrene (BeP) <i>Synonyms:</i> 1,2-Benzpyrene; 4,5-Benzpyrene	205-892-7	192-97-2	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Benzo(j)fluoranthene (BjFA)	205-910-3	205-82-3	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Benzo(k)fluoranthene (BkFA) <i>Synonyms:</i> 8,9-Benzofluoranthene	205-916-6	207-08-9	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 51) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Beryllium and its compounds <i>Not otherwise specified</i>	231-150-7	7440-41-7	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) US 40 CFR Ch. (7-1-10 Edition) #372.65(a) AUS SLI 2011 No. 262: Schedule 10
beta-Hexabromocyclododecane	247-148-4 221-695-9	134237-51-7	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV
beta-Hexachlorocyclohexane <i>Synonyms:</i> beta-1,2,3,4,5,6-Hexachlorocyclohexane; beta-Lindane; beta-Hexachlorobenzene	206-271-3	319-85-7	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP
Bis(2-methoxyethyl) ether	203-924-4	111-96-6		D(FA)	P(AR) in substances and mixtures from 2017-08-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Bis(chloromethyl) ether <i>Synonyms:</i> Oxybis(chloromethane)	208-832-8	542-88-1	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (23.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Bis(tributyltin)oxide (TBTO) <i>Synonyms:</i> Bis(tri-n-butyltin)oxide; Hexabutylidistannoxane	200-268-0	56-35-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Bisphenol A <i>Synonyms:</i> 4,4-isopropylidenediphenol; Phenol, 4,4'-(1-methylethylidene)bis-	201-245-8	80-05-7		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (96.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Boric acid	233-139-2 234-343-4	10043-35-3 11113-50-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Boron trifluoride	231-569-5	7637-07-2		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Bromochlorodifluoromethane <i>Synonyms:</i> Chlorodifluorobromomethane; R 12 B1; Freon 12 B1; Halon 1211	206-537-9	353-59-3	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (10.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Bromochloromethane (BCM) <i>Synonyms:</i> Halon 1011	200-826-3	74-97-5	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (20, 47)

Substance	EINECS Number	CAS Number	UNIFE Category	Controlled Applications	Legislation References
Bromofluorochlorocarbons (Halons) <i>Not otherwise specified</i>	-	-	P(AR)	All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (20.)
Bromomethane <i>Synonyms: Methyl bromide; R 40 B1</i>	200-813-2	74-83-9	P(AR)	All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (22.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a)
Bromotrifluoromethane <i>Synonyms: Trifluoromethyl bromide; Trifluorbromomethane; R 13 B1; F-13 B1; Halon 1301; Bromofluoroform</i>	200-887-6	75-63-8	P(AR)	All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (11.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Cadmium and its compounds <i>Not otherwise specified</i>	231-152-8	7440-43-9	<b>P(AR)</b>	<b>D(FA)</b>	<p>D(FA) in all applications</p> <p>EU: P(AR) - as pigment in polymer materials and paints, except for safety reasons</p> <ul style="list-style-type: none"> <li>- as stabilizer in mixtures or articles manufactured from polymers or copolymers of vinyl chloride, except for safety reasons. Limit value: 0.01% w/w</li> <li>- in EEE. Limit value: 0.01% w/w</li> </ul> <p>France: P(AR) - in portable batteries. Limit value: 0.002% w/w</p> <ul style="list-style-type: none"> <li>- in zinc-carbon batteries. Limit value: 0.015% w/w</li> </ul> <p>Germany: P(AR) as coating of metal surfaces, except to ensure functional reliability</p> <p>China: P(AR) in EIP. Limit value: 0.01% w/w</p> <p>Switzerland: P(AR) - in portable batteries, including those contained in appliances. Limit value: 0.2% w/w</p> <ul style="list-style-type: none"> <li>- in plastics. Limit value: 0.01% w/w</li> <li>- in paints. Limit value: 0.01% w/w; 0.1% w/w in paint with high zinc content.</li> <li>- as coating of metal surfaces, except to ensure functional reliability</li> <li>- in zinc-plated articles. Limit value: 0.025% w/w</li> <li>- in packaging. Limit value: 0.01% w/w</li> <li>- in wood-based materials. Limit value: 0.005% w/w</li> <li>- in EEE. Limit value: 0.01% w/w</li> </ul> <p>Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w</p>	<p>REGULATION (EC) No1907/2006 : Annex XVII (23, 29, 30) (Reg 494/2011)</p> <p>CH SR 814.81 Annex 2 - Groups of preparations and articles</p> <p>DIRECTIVE 2011/65/EC - RoHS 2</p> <p>DIRECTIVE 2006/66/EC on Batteris and Accumulators</p> <p>DIRECTIVE 2000/53/EC on EoLV</p> <p>CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances</p> <p>CAN Toxic Substances List - Schedule 1 from 2011-06-01 (31.)</p> <p>US 40 CFR Ch. (7-1-10 Edition) #372,65(a)</p> <p>AUS SLI 2011 No. 262: Schedule 10</p>
Cadmium chloride	233-296-7	10108-64-2		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Cadmium fluoride	232-222-0	7790-79-6		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Cadmium oxide	215-146-2	1306-19-0	P(AR)	D(FA)	<p>D(FA) in all applications            EU: P(AR) - as pigment in polymer materials and paints, except for safety reasons            - as stabilizer in mixtures or articles manufactured from polymers or copolymers of vinyl chloride, except for safety reasons. Limit value: 0.01% w/w            - in EEE. Limit value: 0.01% w/w            France: P(AR) - in portable batteries. Limit value: 0.002% w/w            - in zinc-carbon batteries. Limit value: 0.015% w/w            Germany: P(AR) as coating of metal surfaces, except to ensure functional reliability            China: P(AR) in EIP. Limit value: 0.01% w/w            Switzerland: P(AR) - in portable batteries, including those contained in appliances. Limit value: 0.2% w/w            - in plastics. Limit value: 0.01% w/w            - in paints. Limit value: 0.01% w/w; 0.1% w/w in paint with high zinc content.            - as coating of metal surfaces, except to ensure functional reliability            - in zinc-plated articles. Limit value: 0.025% w/w            - in packaging. Limit value: 0.01% w/w            - in wood-based materials. Limit value: 0.005% w/w            - in EEE. Limit value: 0.01% w/w</p>	<p>REGULATION (EC) No1907/2006 : Annex XVII (23, 28, 29, 30) (Reg 494/2011)            REGULATION (EC) No1907/2006 : Candidate List            CH SR 814.81 Annex 2 - Groups of preparations and articles            DIRECTIVE 2011/65/EC - RoHS 2            DIRECTIVE 2006/66/EC on Batteries and Accumulators            DIRECTIVE 2000/53/EC on EoLV            CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances            CAN Toxic Substances List - Schedule 1 from 2011-06-01 (31.)            US 40 CFR Ch. (7-1-10 Edition) #372,65(a)</p>
Cadmium sulphate	233-331-6	10124-36-4 31119-53-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Cadmium sulphide	215-147-8	1306-23-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Calcium arsenate	231-904-5	7778-44-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Calcium fluoride	232-188-7	7789-75-5		D(FA)	All applications	<p>CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances            CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40.)</p>



Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Camphechlor (ISO) <i>Synonyms:</i> Toxaphene	232-283-3	8001-35-2	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Carbon disulphide (carbon bisulphide)	200-843-6	75-15-0	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for spray painting.	AUS SLI 2011 No. 262: Schedule 10
Carbon tetrachloride <i>Synonyms:</i> Tetrachloromethane	200-262-8	56-23-5	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (18.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Chlordane <i>Synonyms:</i> 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	200-349-0	57-74-9	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Chlordecone <i>Synonyms:</i> Perchloropentacyclo(5,3,0,0,2,6,0,3,9,0,4,8)decan-5-one; Decachloropentacyclo(5,2,1,0,2,6,0,3,9,0,5,8)decane-4-one; Decachlorotetracyclodecanone; Decachlorotetrahydro-4,7-methanoindeneone	205-601-3	143-50-0	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP
Chlorodifluoromethane <i>Synonyms:</i> R 22; Freon 22; HCFC 22	200-871-9	75-45-6	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Chlorofluorocarbons (CFCs) <i>Limited to:</i> CFC13 (CFC-11), CF2Cl2 (CFC-12), C2F3Cl3 (CFC-113), C2F4Cl2 (CFC-114), C2F5Cl (CFC-115), CF3Cl (CFC-13), C2FCl5 (CFC-111), C2F2Cl4 (CFC-112), C3FC17 (CFC-211), C3F2Cl6 (CFC-212), C3F3Cl5 (CFC-213), C3F4Cl4 (CFC-214), C3F5Cl3 (CFC-215), C3F6Cl2 (CFC-216), C3F7Cl (CFC-217)	-	-	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.)
Chloromethyl methyl ether <i>Synonyms:</i> Chlorodimethyl ether	203-480-1	107-30-2	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (24.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Chlorotrifluoromethane <i>Synonyms:</i> R 13; Freon 13; CFC 13	200-894-4	75-72-9	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Chromate	-	13907-45-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for wet abrasive blasting	AUS SLI 2011 No. 262: Schedule 10
Chromic acid <i>Including all oligomers</i>	231-801-5	7738-94-5		D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV
Chromium and its compounds, unless controlled elsewhere	231-157-5	7440-47-3	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.5% w/w	AUS SLI 2011 No. 262: Schedule 10
Chromium trioxide <i>Synonyms:</i> Chromium(VI) oxide; Chromic anhydride	215-607-8	1333-82-0	P(AR)	D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Chromium(VI) compounds <i>Not otherwise specified</i> <i>Synonyms:</i> Chromates; Dichromates	-	-	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in articles within the scope of RoHS Switzerland: P(AR) in packaging. Limit value: 0.01% w/w D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 47) CH SR 814.81 Annex 2 - Groups of preparations and articles DIRECTIVE 2000/53/EC on EoLV DIRECTIVE 2011/65/EC - RoHS 2 CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Chrysen (CHR) <i>Synonyms:</i> 1,2-Benzophenanthrene; 1,2,5,6-Dibenzonaphthalene	205-923-4	218-01-9	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Chrysotile <i>Synonyms:</i> White asbestos; Serpentine asbestos	-	12001-29-5 132207-32-0	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
CMR Category 1 and 2 <i>Not otherwise specified</i>	-	-		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 1 - Specific substances
Cobalt and its compounds	231-158-0	7440-48-4	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	AUS SLI 2011 No. 262: Schedule 10
Cobalt dichloride	231-589-4	7646-79-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Cobalt(II) carbonate	208-169-4	513-79-1		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Cobalt(II) diacetate <i>Synonyms:</i> Cobalt acetate	200-755-8	71-48-7		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Cobalt(II) dinitrate <i>Synonyms:</i> Cobalt nitrate	233-402-1	10141-05-6		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Cobalt(II) sulphate <i>Synonyms:</i> Cobalt sulfate	233-334-2	10124-43-3		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Creosote oil <i>Synonyms:</i> Wash oil	263-047-8	61789-28-4		<b>D(FA)</b>	D(FA) in all applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 31) CH SR 814.81 Annex 2 - Groups of preparations and articles
Creosote oil, acenaphthene fraction <i>Synonyms:</i> Wash oil	292-605-3	90640-84-9		<b>D(FA)</b>	D(FA) in all applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 31) CH SR 814.81 Annex 2 - Groups of preparations and articles
Creosote <i>Synonyms:</i> Wash oil	232-287-5	8001-58-9	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all applications P(AR) in wood treatment (see Legislation References)	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 31) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN Toxic Substances List - Schedule 1 from 2011-06-01 (34.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Creosote, wood	232-419-1	8021-39-4		<b>D(FA)</b>	D(FA) in all applications	REGULATION (EC) No1907/2006 : Annex XVII (31.) CH SR 814.81 Annex 2 - Groups of preparations and articles
Crocidolite <i>Synonyms:</i> Blue asbestos, Krokydolite	-	12001-28-4	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
Crystalline silicon dioxide (Free silica)	-	14464-46-1 14808-60-7 15468-32-3 17679-64-0 13778-38-6 13778-38-5	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 1% w/w	AUS SLI 2011 No. 262: Schedule 10
Cyclohexane	203-806-2	110-82-7		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Annex XVII (57.) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	201-604-9 236-086-3 238-009-9	85-42-7 13149-00-3 14166-21-3		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Cyclophosphamide		50-18-0	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
Di-(2-ethylhexyl) phthalate (DEHP) <i>Synonyms:</i> Bis(2-ethylhexyl) phthalate; Di-isooctyl phthalate	204-211-0	117-81-7	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 51) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (30.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a)
Diarsenic pentaoxide <i>Synonyms:</i> Arsenic pentoxide; Arsenic oxide	215-116-9	1303-28-2	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures P(AR) in anti fouling and wood treatment, except where there is no risk of repeated skin contact for wood treated with CCA type C to be used in industrial structural timber, bridges and bridgework, noise barriers, earth retention, power transmission poles, or underground railway sleepers D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (19, 28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Diarsenic trioxide <i>Synonyms:</i> Arsenic trioxide	215-481-4	1327-53-3	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures P(AR) in anti fouling and wood treatment, except where there is no risk of repeated skin contact for wood treated with CCA type C to be used in industrial structural timber, bridges and bridgework, noise barriers, earth retention, power transmission poles, or underground railway sleepers D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (19, 28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Dibenzo(a,h)anthracene (DBahA) <i>Synonyms:</i> 1,2:5,6-Dibenzanthracene	200-181-8	53-70-3	P(AR)	D(FA)	P(AR) in tyres and treads. Limit value: 0.001% w/w as sum of all PAHs D(FA) in all other applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 2 - Groups of preparations and articles
Diboron trioxide	215-125-8	1303-86-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dibutyl phthalate (DBP) <i>Synonyms:</i> o-Benzenedicarboxylic acid dibutyl ester; Dibutyl 1,2-benzenedicarboxylate	201-557-4	84-74-2	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 51) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dibutyltin hydrogen borate (DBB) <i>Synonyms:</i> Di-μ-oxo-di-n-butylstanniohydroxyborane	401-040-5	75113-37-0	P(AR)		All applications	REGULATION (EC) No1907/2006 : Annex XVII (21.) CH SR 814.81 Annex 1 - Specific substances
Dichlorodifluoromethane <i>Synonyms:</i> Difluorodichloromethane; R 12; CFC 12; Halon 122	200-893-9	75-71-8	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Dichlorodiphenyltrichloroethane (DDT) <i>Synonyms:</i> 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; Clofenotane (INN); Dicophane	200-024-3	50-29-3	P(AR)		P(AR) in all applications Germany: P(AR) in all applications. No limit value. Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (69.)
Dichloromethane <i>Synonyms:</i> Methylene chloride; Methane dichloride; Methylene bichloride; Methylene dichloride	200-838-9	75-09-2	P(AR)	D(FA)	<b>D(FA) in all applications</b> <b>Switzerland: P(AR) in cleaning agents</b>	REGULATION (EC) No1907/2006 : Annex XVII (59) (276/2010) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (37.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Dichromic acid <i>Including all oligomers</i>	236-881-5	13530-68-2		D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006: Annex XIV
Dichromium tris(chromate)	246-356-2	24613-89-6		D(FA)	P(AR) in substances and mixtures from 2019-01-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006: Annex XIV
Dieldrine <i>Synonyms: 1,2,3,4,10,10-Hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene</i>	200-484-5	60-57-1	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP
Diethyl sulphate <i>Synonyms: Sulfuric acid, diethyl ester</i>	200-589-6	64-67-5	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (108.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a) AUS SLI 2011 No. 262: Schedule 10
Diethylene glycol monobutyl ether (DEGMBE) <i>Synonyms: 2-(2-butoxyethoxy)ethanol</i>	203-961-6	112-34-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (55.)
Diethylene glycol monomethyl ether (DEGME) <i>Synonyms: 2-(2-methoxyethoxy)ethanol</i>	203-906-6	111-77-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (54.) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (107.)
Dihexyl phthalate	201-559-5	84-75-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV
Diisodecyl phthalate (DIDP) <i>Synonyms: 1,2-Benzenedicarboxylic acid diisodecyl ester; 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich</i>	247-977-1 271-091-4	26761-40-0 68515-49-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (52.)
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Diisononyl phthalate (DINP) <i>Synonyms:</i> 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	249-079-5 271-090-9	28553-12-0 68515-48-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (52.)
Diisopentylphthalate (DIPP)	210-088-4	605-50-5		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dimethyl sulphate	201-058-1	77-78-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dimethyl sulphate <i>Synonyms:</i> Sulfuric acid, dimethyl ester	201-058-1	77-78-1	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (109.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Dimethylnitrosoamine <i>Synonyms:</i> N-nitrosodimethylamine	200-549-8	62-75-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (59.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Di-n-oktyl phthalate (DNOP) <i>Synonyms:</i> o-Benzenedicarboxylic acid; Dioctyl phthalate	204-214-7	117-84-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (52.) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dioxobis(stearato)trilead	235-702-8	12578-12-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Dipentyl phthalate (DPP)	205-017-9	131-18-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Diphenyl ether, decabromo derivative <i>Synonyms:</i> Decabromodiphenylether (DecaBDE); Pentabromophenyl ether; Bis(pentabromophenyl)ether; Decabromodiphenyl oxide	214-604-9	1163-19-5	P(AR)	D(FA)	<b>D(FA) in all applications</b> <b>EU, Switzerland: P(AR) as flame retardant in EEE covered by RoHS Directive</b>	REGULATION (EC) No1907/2006 : Candidate List CH SR 814.81 Annex 1 - Specific substances DIRECTIVE 2011/65/EC - RoHS 2 CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Diphenyl ether, heptabromo derivative <i>Synonyms:</i> Heptabromodiphenyl ether	273-031-2	68928-80-3	P(AR)		All applications. <b>Limit value:</b> 0.001 % w/w in substances, preparations, articles or as constituents of the flame-retarded parts of articles. ; 0.1% w/w in preparations or articles from recycled materials	DIRECTIVE 2011/65/EC - RoHS 2 REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)



Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Diphenyl ether, hexabromo derivative <i>Synonyms:</i> Hexabromodiphenyl ether	253-058-6	36483-60-0	P(AR)		All applications. <b>Limit value:</b> 0.001 % w/w in substances, preparations, articles or as constituents of the flame-retarded parts of articles. ; 0.1% w/w in preparations or articles from recycled materials	DIRECTIVE 2011/65/EC - RoHS 2 REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)
Diphenyl ether, pentabromo derivative <i>Synonyms:</i> Pentabromodiphenylether (PentaBDE)	251-084-2	32534-81-9	P(AR)		All applications. <b>Limit value:</b> 0.001 % w/w in substances, preparations, articles or as constituents of the flame-retarded parts of articles. ; 0.1% w/w in preparations or articles from recycled materials	REGULATION (EC) No1907/2006 : Annex XVII (44.) CH SR 814.81 Annex 1 - Specific substances DIRECTIVE 2011/65/EC - RoHS 2 REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)
Diphenyl ether, tetrabromo derivative <i>Synonyms:</i> Tetrabromodiphenyl ether	254-787-2	40088-47-9	P(AR)		All applications. <b>Limit value:</b> 0.001 % w/w in substances, preparations, articles or as constituents of the flame-retarded parts of articles. ; 0.1% w/w in preparations or articles from recycled materials	DIRECTIVE 2011/65/EC - RoHS 2 REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)
Diphenylether, nonabromo derivative <i>Synonyms:</i> Nonabromodiphenylether (NonaBDE); pentabromo(tetrabromophenoxy)benzene	264-565-7	63936-56-1		D(FA)	All applications	DIRECTIVE 2011/65/EC - RoHS 2 CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)
Diphenylether, octabromo derivative <i>Synonyms:</i> Octabromodiphenylether (OctaBDE)	251-087-9	32536-52-0	P(AR)		All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30, 45) CH SR 814.81 Annex 1 - Specific substances DIRECTIVE 2011/65/EC - RoHS 2 CAN Toxic Substances List - Schedule 1 from 2011-06-01 (83.)
Disodium tetraborate decahydrate <i>Synonyms:</i> Borax decahydrate	215-540-4	1303-96-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Disodium tetraborate pentahydrate <i>Synonyms:</i> Borax pentahydrate	215-540-4	12179-04-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Disodium tetraborate, anhydrous <i>Synonyms:</i> Borax; Sodium tetraborate	215-540-4	1330-43-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Distillates (coal tar), naphthalene oils <i>Synonyms:</i> Naphthalene oil	283-484-8	84650-04-4		D(FA)	D(FA) in all applications	REGULATION (EC) No1907/2006 : Annex XVII (31.) CH SR 814.81 Annex 2 - Groups of preparations and articles
Distillates (coal tar), upper <i>Synonyms:</i> Heavy anthracene oil	266-026-1	65996-91-0		D(FA)	D(FA) in all applications	REGULATION (EC) No1907/2006 : Annex XVII (31.) CH SR 814.81 Annex 2 - Groups of preparations and articles
Endosulfan	204-079-4	115-29-7 959-98-8 33213-65-9	P(AR)		Use in articles	REGULATION (EC) No850/2004 - POP

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Endrine <i>Synonyms:</i> 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4,5,8-endo-endo-dimethano-naphthalene	200-775-7	72-20-8	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances FR - Environment Code Article R521-4 to 42 REGULATION (EC) No 850/2004 - POP
Ethylene dibromide	203-444-5	106-93-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in fumigants without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
Ethylene oxide <i>Synonyms:</i> Oxirane	200-849-9	75-21-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (57.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Fluorinated organic compounds the vapour pressure of which is at least 0.1 mbar at 20°C or the boiling point of which does not exceed 240°C at 1013.25 mbar, and which have a mean lifetime in air of at least 2 years	-	-	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in solvents, synthetic foams, refrigerants, and aerosol dispensers	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles
Formaldehyde	200-001-8	50-00-0	P(AR)	D(FA)	D(FA) in all applications Germany: P(AR) in washing agents, detergents, and cosmetics. Limit value: 0.2% w/w	SE KIFS 2008:2 CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (58.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	P(AR)	D(FA)	P(AR) in substances and mixtures from 2017-08-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV
Formamide	200-842-0	75-12-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Furan	203-727-3	110-00-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
gamma-Hexabromocyclododecane	247-148-4 221-695-9	134237-52-8	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XIV
gamma-Hexachlorocyclohexane <i>Synonyms:</i> Lindane; γ-HCH or γ-BHC; γ-1,2,3,4,5,6-hexachlorocyclohexane	200-401-2	58-89-9	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances FR - Environment Code Article R521-4 to 42 REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Halogenated benzenes <i>Not otherwise specified</i>	-	-	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in condensers and transformers	CH SR 814.81 Annex 2 - Groups of preparations and articles
Halogenated biphenyls of the C <sub>12</sub> H <sub>n</sub> X <sub>10-n</sub> type X = halogen, 0 ≤ n ≤ 9	-	-	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in condensers, transformers, and all applications, except in lubricating oils and greases manufactured from waste oils. Limit value: 0.001% w/w of halogenated biphenyls	CH SR 814.81 Annex 1 - Specific substances
Halogenated naphthalenes of the C <sub>10</sub> H <sub>n</sub> X <sub>8-n</sub> type X = halogen, 0 ≤ n ≤ 7	-	-	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in condensers, transformers, and all applications, except in lubricating oils and greases manufactured from waste oils. Limit value: 0.001% w/w of halogenated biphenyls	CH SR 814.81 Annex 1 - Specific substances
Halogenated terphenyls of the C <sub>18</sub> H <sub>n</sub> X <sub>14-n</sub> type X = halogen, 0 ≤ n ≤ 13	-	-	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in condensers, transformers, and all applications, except in lubricating oils and greases manufactured from waste oils. Limit value: 0.001% w/w of halogenated biphenyls	CH SR 814.81 Annex 1 - Specific substances
Henicosafuoroundecanoic acid	218-165-4	2058-94-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Heptachlor (ISO) <i>Synonyms:</i> 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	200-962-3	76-44-8	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Hexabromocyclododecane, mixed isomeres (HBCDD)	247-148-4	25637-99-4	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XIV
Hexachlorobenzene (HCB) <i>Synonyms:</i> Perchlorobenzene	204-273-9	118-74-1	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (39.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Hexachlorobutadiene (HCBd) <i>Synonyms:</i> Perchlorobutadiene; Hexachloro-but-1,3-diene	201-765-5	87-68-3	P(AR)	D(FA)	D(FA) in all applications Canada: P(AR) in chlorinated solvents. Limit value: 0.06 ng/ml	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (66.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Hexachlorocyclohexane, mixed isomers <i>Synonyms:</i> 1,2,3,4,5,6-Hexachlorocyclohexane, mixed isomers; BHC or HCH; Benzene hexachloride	210-168-9	608-73-1	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances FR - Environment Code Article R521-4 to 42 REGULATION (EC) No 850/2004 - POP
Hexachloroethane <i>Synonyms:</i> Perchloroethane; Ethylene hexachloride	200-666-4	67-72-1	P(AR)	D(FA)	P(AR) in the manufacturing or processing of non-ferrous metals D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XVII (41.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1 243-072-0 256-356-4 260-566-1	25550-51-0 19438-60-9 48122-14-1 57110-29-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Hydrazine and its salts	206-114-9	302-01-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Hydrobromofluorocarbons (HBFC) <i>Limited to:</i> CHFBr <sub>2</sub> , CHF <sub>2</sub> Br, CH <sub>2</sub> FBr, C <sub>2</sub> H <sub>2</sub> FBr <sub>4</sub> , C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>3</sub> , C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Br <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> Br, C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>3</sub> , C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Br, C <sub>2</sub> H <sub>3</sub> FBr <sub>2</sub> , C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Br, C <sub>2</sub> H <sub>4</sub> FBr, C <sub>3</sub> H <sub>2</sub> F <sub>6</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Br <sub>4</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Br <sub>3</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Br <sub>2</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>6</sub> Br, C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>5</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>4</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Br <sub>3</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Br <sub>2</sub> , C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Br, C <sub>3</sub> H <sub>3</sub> FBr <sub>4</sub> , C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Br <sub>3</sub> , C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Br <sub>2</sub> , C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Br, C <sub>3</sub> H <sub>4</sub> FBr <sub>3</sub> , C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> Br <sub>2</sub> , C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Br, C <sub>3</sub> H <sub>5</sub> FBr <sub>2</sub> , C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Br, C <sub>3</sub> H <sub>6</sub> FBr	-	-	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN Toxic Substances List - Schedule 1 from 2011-06-01 (21.)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Hydrochlorofluorocarbons (HCFCs) <i>Limited to:</i> HCFC-21, HCFC-22, HCFC-31, HCFC-121, HCFC-122, HCFC-123, HCFC-124, HCFC-131, HCFC-132, HCFC-133, HCFC-141, HCFC-141b, HCFC-142, HCFC-142b, HCFC-151, HCFC-221, HCFC-222, HCFC-223, HCFC-224, HCFC-225, HCFC-225ca, HCFC-225cb, HCFC-226, HCFC-231, HCFC-232, HCFC-233, HCFC-234, HCFC-235, HCFC-241, HCFC-242, HCFC-243, HCFC-244, HCFC-251, HCFC-252, HCFC-253, HCFC-261, HCFC-262, HCFC-271	-	-	<b>P(AR)</b>		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (25.)
Hydrofluoric acid (HF) <i>Synonyms:</i> Hydrogen fluoride	231-634-8	7664-39-3		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Hydrofluorocarbons (HFC) <i>Limited to:</i> HFC-23, HFC-32, HFC-41, HFC-43-10mee, HFC-125, HFC-134, HFC-134a, HFC-152a, HFC-143, HFC-143a, HFC-227ea, HFC-236cb, HFC-236ea, HFC-236fa, HFC-245ca, HFC-245fa, HFC-365mfc	-	-	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in EEE as dielectric, in non-refillable containers, direct-evaporation systems, windows, tyres, and one component foams, except in foams required to meet safety standards D(FA) in all other applications	REGULATION (EC) No 842/2006/EC on certain fluorinated GHG
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Isocyanates <i>Not otherwise specified</i>	-	-		<b>D(FA)</b>	All applications	
Isoprene <i>Synonyms:</i> Isoprene (stabilised); 2-methyl-1,3-butadiene	201-143-3	78-79-5		<b>D(FA)</b>	All applications	REGULATION (EC) No 1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (98.)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Lead and its compounds <i>Not otherwise specified</i>	231-100-4	7439-92-1	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in packaging; completely banned in paints (lead carbonate and sulphates) D(FA) in all other applications France: P(AR) in non-removable batteries and accumulators. Limit value: 0.4% w/w Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in wood-based materials. Limit value: 0.009% w/w - in packaging. Limit value: 0.01% w/w Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles DIRECTIVE 2011/65/EC - RoHS 2 DIRECTIVE 2000/53/EC on EoLV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (7.) US 40 CFR Ch. (7-1-10 Edition) #372.65(a) AUS SLI 2011 No. 262: Schedule 10
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead chromate molybdate sulfate red <i>Synonyms: C.I. Pigment Red 104; Molybdate orange</i>	235-759-9	12656-85-8	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures D(FA) in all other applications Switzerland: P(AR) in packaging. Limit value: 0.01% w/w	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles DIRECTIVE 2000/53/EC on EoLV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33, 101.)
Lead chromate <i>Synonyms: Lead(II) chromate; Chrome Yellow</i>	231-846-0	7758-97-6	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures D(FA) in all other applications Switzerland: P(AR) in packaging. Limit value: 0.01% w/w	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles DIRECTIVE 2000/53/EC on EoLV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Lead cyanamide	244-073-9	20837-86-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead diazide, Lead azide	236-542-1	13424-46-9		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead di(acetate)	206-104-4	301-04-2		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead dinitrate	233-245-9	10099-74-8		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Lead dipicrate	229-335-2	6477-64-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead hydrogen arsenate	232-064-2	7784-40-9	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in packaging. Limit value: 0.01% w/w	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Lead monoxide (Lead oxide)	215-267-0	1317-36-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead oxide sulfate	234-853-7	12036-76-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead styphnate	239-290-0	15245-44-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead sulfochromate yellow <i>Synonyms:</i> C.I. Pigment Yellow 34	215-693-7	1344-37-2	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications Switzerland: P(AR) in packaging. Limit value: 0.01% w/w	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33. 100.)
Lead titanium trioxide	235-038-9	12060-00-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead titanium zirconium oxide	235-727-4	12626-81-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Lead(II) carbonate <i>Synonyms:</i> Lead carbonate; Neutral anhydrous carbonate (PbCO <sub>3</sub> )	209-943-4	598-63-0	P(AR)	D(FA)	P(AR) in paints D(FA) in all other applications Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in packaging. Limit value: 0.01% w/w Australia: P(AR) for spray painting.	REGULATION (EC) No 1907/2006 : Annex XVII (16.) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances AUS SLI 2011 No. 262: Schedule 10
Lead(II) hydroxide carbonate <i>Synonyms:</i> Trilead-bis(carbonate)-dihydroxide	215-290-6	1319-46-6	P(AR)	D(FA)	P(AR) in paints D(FA) in all other applications Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in packaging. Limit value: 0.01% w/w	REGULATION (EC) No 1907/2006 : Annex XVII (16.) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Lead(II) sulfate <i>Synonyms</i> : Lead sulphate	231-198-9	7446-14-2	P(AR)	D(FA)	P(AR) in paints D(FA) in all other applications Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in packaging. Limit value: 0.01% w/w	REGULATION (EC) No 1907/2006 : Annex XVII (17.) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Low temperature tar oil, alkaline <i>Synonyms</i> : Extract residues (coal), low temperature coal tar alkaline	310-191-5	122384-78-5		D(FA)	D(FA) in all applications	REGULATION (EC) No 1907/2006 : Annex XVII (31.) CH SR 814.81 Annex 2 - Groups of preparations and articles
Man-made mineral fibers, with a length weighted geometric mean diameter less than or equal to 6µm	-	-		D(FA)	All applications	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (41.)
Medium chained chlorinated paraffins (MCCP) <i>Synonyms</i> : Alkanes, C14-17, chloro; Chloroalkanes (C14-17)	287-477-0	85535-85-9		D(FA)	All applications	
Mercury and its compounds <i>Not otherwise specified</i>	231-106-7	7439-97-6	P(AR)	D(FA)	P(AR) in anti fouling, wood preservation, textiles, water treatment, and in batteries and accumulators. Limit value: 0.0005% w/w in batteries and accumulators; 2% w/w in button cells D(FA) in all other applications Switzerland: P(AR) in all applications, except certain types of EEE. Limit value: 0.0005% w/w in portable batteries; 2% w/w in button cells; 0.01% w/w in packaging; 0.0025% w/w in wood-based materials; 0.1% w/w in EEE	REGULATION (EC) No 1907/2006 : Annex XVII (18.) CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles DIRECTIVE 2011/65/EC - RoHS 2 CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (8.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Methanol (methyl alcohol)	200-659-6	67-56-1	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for spray painting. Limit value 1% w/w	AUS SLI 2011 No. 262: Schedule 10
Methoxyacetic acid	210-894-6	625-45-6		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List
Methylenediphenyl diisocyanate (MDI) <i>Synonyms</i> : 4,4'-methylenediphenyl diisocyanate; Diphenylmethane-4,4'-diisocyanate; 2,2'-methylenediphenyl diisocyanate; Diphenylmethane-2,2'-diisocyanate; o-(p-isocyanatobenzyl)phenyl isocyanate; Diphenylmethane-2,4'-diisocyanate; Methylenediphenyl diisocyanate	247-714-0	26447-40-5		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Annex XVII (56)



Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Mineral wool; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content greater than 18 % by weight]	-	-		<b>D(FA)</b>	All applications	
Mirex <i>Synonyms:</i> Dodecachloropentacyclo[5.2.1.0.2,6.0.3,9.0.5,8]decane; Perchloropentacyclodecane	219-196-6	2385-85-5	<b>P(AR)</b>		All applications	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (2.)
Monochloropentafluoroethane <i>Synonyms:</i> R 115; chloropentafluoroethane; F 115; Freon 115; CFC 115	200-938-2	76-15-3	<b>P(AR)</b>		All applications	REGULATION (EC) No 2037/2000 - OzDS CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (4.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Monomethyl-dibromo-diphenyl methane <i>Synonyms:</i> Bromobenzylbromotoluene, reaction mass of isomers; DBBT	402-210-1	99688-47-8	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (26.) CH SR 814.81 Annex 1 - Specific substances
Monomethyl-dichloro-diphenyl methane <i>Synonyms:</i> Ugilec 121; Ugilec 21; (chlorophenyl)(chlorotolyl)methane, mixed isomers	-	-	<b>P(AR)</b>		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (25.) CH SR 814.81 Annex 1 - Specific substances
Monomethyl-tetrachloro-diphenyl methane <i>Synonyms:</i> Ugilec 141; Tetrachlorbenzyltoluol; Dichloro[(dichlorophenyl)methyl]methylbenzene, reaction mass of isomers	278-404-3 -	76253-60-6 111483-93-3	<b>P(AR)</b>		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (24.) CH SR 814.81 Annex 1 - Specific substances
Musk xylene <i>Synonyms:</i> 5-tert-butyl-2,4,6-trinitro-m-xylene	201-329-4	81-15-2	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XIV
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
N,N-dimethylacetamide	204-826-4	127-19-5		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List
N,N-dimethylformamide	200-679-5	68-12-2		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Nickel and its compounds <i>Not otherwise specified</i>	231-111-4	7440-02-0	P(AR)	D(FA)	P(AR) in articles that may get in prolonged contact with skin D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	REGULATION (EC) No1907/2006 : Annex XVII (27, 28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (42.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Nitrates	263-088-1	61789-78-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for wet abrasive blasting	AUS SLI 2011 No. 262: Schedule 10
Nitrites	-	73049-76-0	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for wet abrasive blasting	AUS SLI 2011 No. 262: Schedule 10
Nitrobenzene	202-716-0	98-95-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Nitrogen trifluoride	232-007-1	7783-54-2	P(AR)		All applications	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40)
N-Methyl-2-pyrrolidone <i>Synonyms: 1-methyl-2-pyrrolidone</i>	212-828-1	872-50-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Under consultation for Candidate List CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
N-methylacetamide	201-182-6	79-16-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Nonylphenol ethoxylates <i>Synonyms: Nonylphenol, ethoxylated; Nonyl phenyl polyethylene glycol ether, isomers</i>	500-024-6	9016-45-9	P(AR)	D(FA)	P(AR) in industrial cleaning systems, textile and leather processing, and metal working D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XVII (46.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (54.)
Nonylphenol <i>Synonyms: 4-Nonylphenol, branched</i>	246-672-0 284-325-5	25154-52-3 84852-15-3	P(AR)	D(FA)	P(AR) in industrial cleaning systems, textile and leather processing, and metal working D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XVII (46.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (54.)
N-pentyl-isopentylphthalate	-	776297-69-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	202-591-2	97-56-3		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Octamethylcyclotetrasiloxane <i>Synonyms:</i> Cyclotetrasiloxane, octamethyl-	209-136-7	556-67-2		D(FA)	All applications	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (102.)
Octylphenol ethoxylate <i>Synonyms:</i> Octoxynol 9; 2-[(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	- 264-520-1	9002-93-1 63869-93-2	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in industrial cleaning systems, textile and leather processing, and metal working	CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Octylphenol, mixed isomeres	266-717-8	67554-50-1	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in industrial cleaning systems, textile and leather processing, and metal working	CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Orange lead (Lead tetroxide)	215-235-6	1314-41-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Organostannic compounds <i>Not otherwise specified</i> <i>Synonyms:</i> Organotin compounds; Stannanes	-	-	P(AR)	D(FA)	P(AR) in paints, anti-fouling, and water treatment D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XVII (20.) CH SR 814.81 Annex 2 - Groups of preparations and articles
o-toluidine	202-429-0	95-53-4	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Candidate List AUS SLI 2011 No. 262: Schedule 10
o-Toluidine hydrochloride	211-252-8	636-21-5	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	AUS SLI 2011 No. 262: Schedule 10
Pentachlorobenzene	210-172-0	608-93-5	P(AR)		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (73.)
Pentachloroethane	200-925-1	76-01-7	P(AR)	D(FA)	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Germany, Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No 1907/2006 : Annex XVII (37.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Pentachlorophenol (PCP) salts and esters <i>Not otherwise specified</i>	-	-	P(AR)		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (22.) CH SR 814.81 Annex 1 - Specific substances
Pentachlorophenol (PCP) <i>Synonyms:</i> Chlorophen	201-778-6	87-86-5	P(AR)		All applications Switzerland: P(AR) in wood-based materials. Limit value: 0.0005% w/w	REGULATION (EC) No 1907/2006 : Annex XVII (22.) CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Pentacosfluorotridecanoic acid	276-745-2	72629-94-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Pentalead tetraoxide sulphate	235-067-7	12065-90-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Pentazinc chromate octahydroxide	256-418-0	49663-84-5		D(FA)	P(AR) in substances and mixtures from 2019-01-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV
Perfluorocarbons (PFCs) <i>Limited to:</i> Perfluoromethane, Perfluoroethane, Perfluoropropane, Perfluorobutane, Perfluoropentane, Perfluorohexane, Perfluorocyclobutane	-	-	P(AR)	D(FA)	P(AR) in non-refillable containers, direct-evaporation systems, fire protection systems and extinguishers, windows, tyres, and one component foams, except in foams required to meet safety standards D(FA) in all other applications	REGULATION (EC) No 842/2006/EC on certain fluorinated GHG CAN Toxic Substances List - Schedule 1 from 2011-06-01 (78.)
Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Perfluorooctane sulfonates (PFOS), including all its derivatives and polymers <i>Not otherwise specified</i>	217-179-8	1763-23-1	P(AR)		All applications. <b>Limit value:</b> 0.001% w/w as substances or in mixtures; 0.1% w/w in articles; 1 µg/m <sup>2</sup> in textiles or other coated materials. <b>No limit value in Canada.</b>	REGULATION (EC) No 1907/2006 : Annex XVII (53.) CH SR 814.81 Annex 1 - Specific substances REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (84.)
Phenolphthalein	201-004-7	77-09-8		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List
Pitch, coal tar, high temp. <i>Synonyms:</i> Pitch	266-028-2	65996-93-2		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XVII (28, 29, 30)
Polybrominated biphenyls (PBB) <i>Synonyms:</i> di-, tetra-, hexa-, octa-, deca-bromobiphenyl	202-198-6 - 252-994-2 - 248-696-7 237-137-2	92-86-4 60044-25-9 36355-01-8 59536-65-1 27858-07-7 13654-09-6	P(AR)		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (8.) CH SR 814.81 Annex 1 - Specific substances DIRECTIVE 2002/95/EC - RoHS REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (3.)
Polychlorinated terphenyls (PCTs) <i>Not otherwise specified</i> <i>Synonyms:</i> Terphenyl, chlorinated	262-968-2	61788-33-8	P(AR)		All applications. <b>Limit value:</b> 0.005% w/w	REGULATION (EC) No 1907/2006 : Annex XVII (1.) CAN Toxic Substances List - Schedule 1 from 2011-06-01 (5.)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Polychlorobiphenyls (PCB) <i>Not otherwise specified</i> <i>Synonyms</i> : Askarele; Chlophene; 1,1'-Biphenyl, chloro derivatives	215-648-1	1336-36-3	P(AR)		All applications	CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 850/2004 - POP CAN Toxic Substances List - Schedule 1 from 2011-06-01 (1.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262
Polycyclic aromatic hydrocarbons (PAH) <i>Not otherwise specified</i>	-	-	D(FA)		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (28, 29, 30, 50) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (43.)
Polyvinylchloride (PVC)	-	9002-86-2	D(FA)		All applications	
Potassium acetate <i>Synonyms</i> : E 261	204-822-2	127-08-2	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Potassium chromate <i>Synonyms</i> : Dipotassium chromate	232-140-5	7789-00-6	D(FA)		P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Potassium dichromate	231-906-6	7778-50-9	D(FA)		P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Potassium formate <i>Synonyms</i> : Potassium formiate	209-677-9	590-29-4	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	D(FA)		P(AR) in substances and mixtures from 2019-01-22 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XIV

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Propylene oxide <i>Synonyms:</i> 1,2-epoxypropane; Methyloxirane; Epoxypropane; Methyl-ethylene oxide	200-879-2	75-56-9		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (86.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
p-tert-Octylphenol <i>Synonyms:</i> 4-(1,1,3,3-tetramethylbutyl)phenol; 4-tert-octylphenol	205-426-2 248-310-7	140-66-9 27193-28-8	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in industrial cleaning systems, textile and leather processing, and metal working	CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Radioactive substances	-	-	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 1 Bq/g	AUS SLI 2011 No. 262: Schedule 10
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Selenium and its compounds	231-957-4	7782-49-2		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Short chained chlorinated paraffins (SCCP) <i>Synonyms:</i> Alkanes, C10-13, chloro; Chlorinated paraffins, C10-13	287-476-5	85535-84-8	P(AR)		P(AR) Use in articles. Limit value: 0.1% w/w D(FA) under 0.1% limit value Switzerland: P(AR) in paints and varnishes, sealants, plastics and rubbers, and textiles. Limit value: 1% w/w	REGULATION (EC) No850/2004 - POP REGULATION (EC) No1907/2006 : Candidate List CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	272-271-5	68784-75-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Silicic acid, lead salt	234-363-3	11120-22-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Sodium acetate, anhydrous	204-823-8	127-09-3	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Sodium acetate, trihydrate	204-823-8	6131-90-4	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Sodium chromate	231-889-5	7775-11-3		D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Sodium dichromate, anhydrous	234-190-3	10588-01-9		D(FA)	P(AR) in substances and mixtures from 2017-09-21 D(FA) in all other applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Sodium dichromate, dihydrate	234-190-3	7789-12-0		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Sodium fluoride	231-667-8	7681-49-4		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40.)
Sodium formate <i>Synonyms:</i> Sodium formiate	205-488-0	141-53-7	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Sodium pentachlorophenolate <i>Synonyms:</i> Potassium pentachlorophenolate	205-025-2	131-52-2	P(AR)		All applications	REGULATION (EC) No 1907/2006 : Annex XVII (22.) CH SR 814.81 Annex 1 - Specific substances US 40 CFR Ch. (7-1-10 Edition) #372.65(a)
Sodium perborate; perboric acid, sodium salt	239-172-9 234-390-0	-		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Sodium peroxometaborate	231-556-4	7632-04-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Strontium chromate	232-142-6	7789-06-2		D(FA)	P(AR) in substances and mixtures from 2019-01-22 D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Candidate List REGULATION (EC) No 1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No 1907/2006 : Annex XIV CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)
Substances of Very High Concern (SVHC) <i>Not otherwise specified and defined as:</i> Substances on the Candidate List of Substances of Very High Concern for authorisation according to Article 58 of EC Reg. 1907/2006 (REACH)	-	-		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List
Sulfuric acid, lead salt	239-831-0	15739-80-7	P(AR)	D(FA)	P(AR) in paints D(FA) in all other applications Switzerland: P(AR) - in non-removable batteries. Limit value: 0.1% w/w - in packaging. Limit value: 0.01% w/w	REGULATION (EC) No 1907/2006 : Annex XVII (17.) CH SR 814.81 Annex 2 - Groups of preparations and articles CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List
Sulphur hexafluoride (SF6)	219-854-2	2551-62-4	P(AR)	D(FA)	P(AR) in non-refillable containers, windows, tyres, and one component foams, except in foams required to meet safety standards D(FA) in all other applications Switzerland: P(AR) in solvents, synthetic foams, refrigerants, and aerosol dispensers	CH SR 814.81 Annex 1 - Specific substances CH SR 814.81 Annex 2 - Groups of preparations and articles REGULATION (EC) No 842/2006/EC on certain fluorinated GHG CAN Toxic Substances List - Schedule 1 from 2011-06-01 (40, 79)
Talc <i>Synonyms:</i> Talcum; Agalite	238-877-9	14807-96-6		D(FA)	All applications	
Tar acids, coal, crude <i>Synonyms:</i> Crude phenols	266-019-3	65996-85-2		D(FA)	D(FA) in all applications	REGULATION (EC) No 1907/2006 : Annex XVII (31.) CH SR 814.81 Annex 2 - Groups of preparations and articles
Tetraboron disodium heptaoxide, hydrate <i>Synonyms:</i> Disodium tetraborate, anhydrous; Boric acid, disodium salt	235-541-3	12267-73-1		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Candidate List
Tetrabromobisphenol-A (TBBPA) <i>Synonyms:</i> 2,2,6,6-tetrabromo-4,4-isopropylidenediphenol; Bromdian; BA 59	201-236-9	79-94-7		D(FA)	All applications	



Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Tetrachlorobenzenes (TeCBs) <i>Limited to:</i> 1,2,3,4-, 1,2,3,5-, 1,2,4,5-tetrachlorobenzene	202-466-2 211-214-0 211-217-7 235-643-8 283-805-1	95-94-3 634-66-2 634-90-2 12408-10-5 84713-12-2		D(FA)	All applications	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (72.)
Tetrachloroethane	246-842-4	25322-20-7	P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for spray painting.	AUS SLI 2011 No. 262: Schedule 10
Tetrachloroethylene <i>Synonyms:</i> 1,1,2,2-tetrachloroethylene; ethylene tetrachloride; carbon dichloride; carbon bichloride; perchloroethylene	204-825-9	127-18-4	P(AR)	D(FA)	P(AR) as a solvent D(FA) in all other applications Switzerland: P(AR) in detergents and cleaning products	CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (44.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Tetrachlorophenol (TeCP) <i>Synonyms:</i> 2,3,4,6-Tetrachlorophenol	200-402-8	58-90-2	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	CH SR 814.81 Annex 1 - Specific substances
Tetraethyllead	201-075-4	78-00-2		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Tetralead trioxide sulphate	235-380-9	12202-17-4		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Thiourea <i>Synonyms:</i> Thiocarbamide	200-543-5	62-56-6		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (97.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Tin and its compounds			P(AR)	D(FA)	D(FA) in all other applications Australia: P(AR) for abrasive blasting. Limit value: 0.1% w/w	AUS SLI 2011 No. 262: Schedule 10
Toluene diisocyanate, mixed isomers (TDI)	247-722-4	26471-62-5		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (89.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Toluene <i>Synonyms:</i> Methyl benzene; Toluol	203-625-9	108-88-3		D(FA)	All applications	REGULATION (EC) No 1907/2006 : Annex XVII (48.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Toluene-2,4-diisocyanate <i>Synonyms:</i> 2,4-Diisocyanato-1-methylbenzene; 2,4-Diisocyanatotoluene; 4-Methyl-phenylene diisocyanate; 4-Methyl-m-phenylene ester; 4-Methyl-phenylene isocyanate	209-544-5	584-84-9		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (89.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Toluene-2,6-diisocyanate <i>Synonyms:</i> 2-Methyl-1,3-phenylene diisocyanate; meta-Tolylene diisocyanate; 2,6-Toluenediisocyanate; Toluene 2,6-diisocyanate; 2,6-Diisocyanatotoluene	202-039-0	91-08-7		<b>D(FA)</b>	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (89.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Tremolite (Asbestos)	-	77536-68-6	<b>P(AR)</b>		All applications	REGULATION (EC) No1907/2006 : Annex XVII (6, 28, 29, 30) CH SR 814.81 Annex 1 - Specific substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (6.)
Tri(2,3-dibromopropyle) phosphate	204-799-9	126-72-7	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) in textile articles intended to come into contact with skin D(FA) in all other applications Switzerland: P(AR) in interior materials	REGULATION (EC) No 1907/2006 : Annex XVII (4.) CH SR 814.81 Annex 1 - Specific substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Tributyl tin	-	56573-85-4	<b>P(AR)</b>	<b>D(FA)</b>	D(FA) in all other applications Australia: P(AR) for spray painting.	AUS SLI 2011 No. 262: Schedule 10
Trichlorobenzene <i>Synonyms:</i> 1,2,4-TCB; 1,2,4-Trichlorobenzene	204-428-0	120-82-1	<b>P(AR)</b>		P(AR) in all applications Switzerland: P(AR) in all applications. Limit value: 0.001% w/w of total halogenated biphenyls in lubrication oils and greases manufactured from waste oils	REGULATION (EC) No 1907/2006 : Annex XVII (49.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Trichloroethylene <i>Synonyms:</i> Trichloroethene	201-167-4	79-01-6	<b>P(AR)</b>	<b>D(FA)</b>	P(AR) as a solvent P(AR) in substances and mixtures from 2016-04-21 D(FA) in all other applications Switzerland: P(AR) in detergents and cleaning products	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30) REGULATION (EC) No1907/2006 : Annex XIV CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (45.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Trichloromethane <i>Synonyms:</i> Chloroform; R 20	200-663-8	67-66-3	P(AR)	D(FA)	P(AR) in diffuse applications such as surface cleaning D(FA) in all other applications Switzerland: P(AR) in all applications, except for closed systems in industrial processes	REGULATION (EC) No 1907/2006 : Annex XVII (32.) CH SR 814.81 Annex 1 - Specific substances CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances US 40 CFR Ch. (7-1-10 Edition) #372,65(a)
Tricosafuorododecanoic acid	206-203-2	307-55-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Triethyl arsenate	427-700-2	15606-95-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List REGULATION (EC) No1907/2006 : Annex XVII (28, 29, 30)
Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Trilead diarsenate	222-979-5	3687-31-8		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Trilead dioxide phosphonate	235-252-2	12141-20-7		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Tris(2-chloroethyl)phosphate <i>Synonyms:</i> Ethanol, 2-chloro-, phosphate (3:1)	204-118-5	115-96-8	P(AR)	D(FA)	P(AR) in substances and mixtures D(FA) in all other applications	REGULATION (EC) No 1907/2006 : Annex XIV REGULATION (EC) No 1907/2006 : Candidate List CAN Toxic Substances List - Schedule 1 from 2011-06-01 (112.)
Tris(aziridinyl)phosphin oxide <i>Synonyms:</i> tri(aziridin-1-yl)phosphine oxide; Triaziridinyl phosphine oxide (TEPA)	208-892-5	545-55-1	P(AR)	D(FA)	P(AR) in textile articles intended to come into contact with skin D(FA) in all other applications Switzerland: P(AR) in interior materials	REGULATION (EC) No 1907/2006 : Annex XVII (7.) CH SR 814.81 Annex 1 - Specific substances
Trixylyl phosphate	246-677-8	25155-23-1		D(FA)	All applications	REGULATION (EC) No1907/2006 : Candidate List
Urea	200-315-5	57-13-6	P(AR)	D(FA)	D(FA) in all applications Switzerland: P(AR) in de-icing	CH SR 814.81 Annex 2 - Groups of preparations and articles
Vinyl chloride <i>Synonyms:</i> Chloroethylene; Chloroethene	200-831-0	75-01-4	P(AR)	D(FA)	P(AR) as propellant in aerosols for any use D(FA) in all other applications Australia: P(AR) in substances and mixtures without an authorisation or exemption	REGULATION (EC) No1907/2006 : Annex XVII (2, 28, 29, 30) CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (9.) US 40 CFR Ch. (7-1-10 Edition) #372,65(a) AUS SLI 2011 No. 262: Schedule 10
Volatile Organic Compounds (VOC) <i>Not otherwise specified</i>	-	-		D(FA)	All applications	CAN Toxic Substances List - Schedule 1 from 2011-06-01 (65.) FR- AR 30 April 2009
Zinc chromate <i>Synonyms:</i> Buttercup yellow; C.I. Pigment Yellow 36	236-878-9	13530-65-9		D(FA)	All applications	CAN NPRI for 2010 - Schedule 1 Part 1 Group 1 Substances CAN Toxic Substances List - Schedule 1 from 2011-06-01 (33.)

Substance	EINECS Number	CAS Number	UNIFE Category		Controlled Applications	Legislation References
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-		<b>D(FA)</b>	All applications	REGULATION (EC) No 1907/2006 : Candidate List CAN Toxic Substances List - Schedule 1 from 2011-06-01 (41.)
$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0		<b>D(FA)</b>	All applications	REGULATION (EC) No1907/2006 : Candidate List