

Substances	CAS #	REACH Registration #	CLP classification - Health Hazard only (Note 1)	Basis for Classification (Note 2)	Volatility Band ECETOC TRA Vapour Pressure Bands (VP at 20 deg C (kPa): High: >10 Medium: >0.5 - 10 Low: <= 0.5 Negligible: <0.00001	Molecular Weight
OSPA SOLVENTS						
KETONES						
4-methylpentan-2-one (MIBK)	108-10-1	01-2119473980-30	Eye Irrit. 2 (H319); Acute Tox. 4 (H332); STOT SE 3 (H336)	Harmonised	2.64 (Medium)	100,16
Butanone, Ethyl Methyl Ketone (MEK)	78-93-3	01-2119457290-43	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	10 - 12 (High)	72.11
methyl isobutyl carbinol (MIBC)	108-11-2	01-2119473979-13	STOT SE 3 (H335)	Harmonised	0.396 (Low)	102.17
acetone	67-64-1	01-2119471330-49	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	24 (High)	58,08
ALCOHOLS						
Isopropyl Alcohol (IPA)	67-63-0	01-2119457558-25	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	4 - 6 (Medium)	60.1
n-butanol (n-BuOH)	71-36-3	01-2119484630-38	Skin Irrit. 2 (H315); Eye Dam. 1 (H318); Acute Tox. 4 (H302); Skin Irrit. 2 (H315);	Harmonised	<10 (Medium)	74.12
Butan-2-ol (SBA)	78-92-2	01-2119475146-36	Eye Dam. 1 (H318); STOT SE 3 (H335, H336)	Harmonised	± 1.6 (Medium)	74.12
n-Propanol (n-ProH)	71-23-8	01-2119486761-29	Eye Irrit. 1 (H318); STOT SE 3 (H336)	Harmonised	± 2.8 (Medium)	60.1
ESTERS						
ethylacetate (ETAC)	141-78-6	01-2119475103-46	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	9.8 (Medium)	88.11
n-Propyl Acetate (n-PrAc)	109-60-4	01-2119484620-39	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	3 - 5 (Medium)	102.13

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n-butyl acetate (n-BuAc)	123-86-4	01-2119485493-29	STOT SE 3 (H336)	Harmonised	± 1.5 (Medium)	116.16
Isobutyl acetate (iBuAc)	110-19-0	01-2119488971-22	STOT SE 3 (H336) [EUH066 skin defatting statement]	Harmonised + Industry Recommendation	2.1 (Medium)	116.16
GLYCOL ETHERS/ESTERS						
Dipropylenglycol monomethyl ether (DPGME)	34590-94-8	01-2119450011-60	Not classified	Industry Recommendation	<0.5 (Low)	148.2
Dipropylenglycol n-butyl ether (DPGBE)	29911-28-2	01-2119451543-42	Not classified	Industry Recommendation	<0.5 (Low)	190.28
Tripropylenglycol monobutyl ether (TPGBE)	55934-93-5	01-2119453620-46	Not classified	Industry Recommendation	<0.5 (Low)	248.36
Tripropylenglycol monomethyl ether (TPGME)	25498-49-1	01-2119450087-41	Not classified	Industry Recommendation	<0.5 (Low)	206.28
Ethylene glycol butyl ether (EGBE)	111-76-2	01-2119475108-36	Acute Tox. 4 (H302, H312, H332); Skin Irrit. 2 (H315);	Harmonised	<0.5 (Low)	118.17
Ethylene glycol butyl ether acetate (EGBEA)	112-07-2	01-2119475112-47	Acute Tox. 4 (H302, H312)	Industry Recommendation (Note 3)	<0.5 (Low)	160.21
Diethylene glycol butyl ether (DEGBE)	112-34-5	01-2119475104-44	Eye Irrit. 2 (H319)	Harmonised	<0.5 (Low)	162.23
Diethylene glycol butyl ether acetate (DEGBEA)	124-17-4	01-2119475110-51	Not classified	Industry Recommendation	<0.5 (Low)	204.26
Diethylene glycol ethyl ether (DEGEE)	111-90-0	01-2119475105-42	Not classified	Industry Recommendation	<0.5 (Low)	134.17
Propylene glycol ethyl ether (PGEE)	1569-02-4	01-2119462792-32	STOT SE 3 (H336) Eye Irrit. 2 (H319)	Industry Recommendation	1 at 25 deg C (Medium)	104.15
Propylene glycol ethyl ether acetate (PGEEA)	54839-24-6	01-2119475116-39	STOT SE 3 (H336)	Harmonised	± 0.2 (Low)	146.18
SOME NON-OSPA SOLVENTS OF INTEREST						
ALCOHOLS						
methanol	67-56-1	01-2119433307-44	Acute Tox. 3 (H301, H311, H331); STOT SE 1 (H370)	Harmonised	>10 (High)	32.04

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ethanol	64-17-5	01-2119457610-43	Not classified for human health	Harmonised	5.7 (Medium)	46.07
tert-Butanol	75-65-0	01-2119444321-51	Eye Dam. 2 (H319); Acute Tox. 4 (H332); STOT SE 3 (H335)	Harmonised	5.4 at 25 deg C (Medium)	74.12
hexanol (hexan-1-ol)	111-27-3	01-2119487967-12	Acute Tox. 4 (H302);	Harmonised	0.36 at 38 deg C (Low)	102.17
cyclohexanol	108-93-0	01-2119447488-26	Skin Irrit. 2 (H315); Acute Tox.4 (H302, H332); STOT SE 3 (H335)	Harmonised	0.17 at 32 deg C (Low)	100.16
Amyl Alcohol (1-pentanol)	71-41-0	01-2119491284-34	Skin Irrit. 2 (H315); Acute Tox. 4 (H332); STOT SE 3 (H335)	Harmonised	0.204 (Low)	88.15
diacetone alcohol (DAA)	123-42-2	01-2119473975-21	Eye Irrit. 2 (H319)	Harmonised	0.129 (Low)	116.16
2-Propanol, 1-butoxy- (PnB)	5131-66-8	01-2119475527-28	Skin Irrit. 2 (H315); Eye Dam. 2 (H319)	Harmonised	± 0.1 (Low)	132.2
2-Propanol, 1-methoxy- (PM)	107-98-2	01-2119457435-35	STOT SE 3 (H336)	Harmonised	1.1 (Medium)	90.12
2-Propanol, 1-methoxy-, 2-acetate (PMA)	108-65-6	01-2119475791-29	Not classified for human health	Harmonised	<0.5 (Low)	132.16
2-Propanol, 1-propoxy- (PnP)	1569-01-3	01-2119474443-37	Eye Irrit. 2 (H319)	Harmonised	± 0.3 (Low)	118.17
Phenoxyisopropanol (PPh)	770-35-4	01-2119486566-23	Eye Irrit. 2 (H319)	Industry Recommendation	0.001 (Low)	152.19
2,2,4-trimethyl-1,3-pentanediol mono(2-methylpropanoate)	25265-77-4	01-2119441305-48	Not classified	Industry Recommendation	0.0013 (Low)	216.32
KETONES						
Isophorone (3,5,5-trimethylcyclohex-2-enone)	78-59-1	01-2119497282-32	Acute Tox. 4 (H302, H312); Eye Irrit. 2 (H319); STOT SE 3 (H335);	Harmonised	0.04 (Low)	138.21
Methyl iso Amyl ketone (5-methylhexan-2-one)	110-12-3	01-2119472300-51	Acute Tox. 4 (H332);	Harmonised	0.665 at 25 deg C (Low)	114.19

Methyl Amyl Ketone	110-43-0	01-2119902391-49	Acute Tox. 4 (H302, H332); STOT SE 3 (H336)	Industry Recommendation	Low	114.19
2,6-dimethylheptan-4-one (DIBK)	108-83-8	01-2119474441-41	STOT SE 3 (H335)	Harmonised	0.225 (Low)	142.24
GLYCOL ETHERS/ESTERS						
Dipropylene glycol dibenzoate (DPGDB)	27138-31-4	01-2119529241-49	Not classified	Industry Recommendation	Negligible	342.39
Triethylene glycol bis(2-ethyl hexanoate) (TEGEH)	94-28-0	01-2119475524-34	Not classified	Industry Recommendation	Negligible	402.57
ESTERS						
methyl acetate	79-20-9	01-2119459211-47	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	22.8 (High)	74,08
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	01-2119451093-47	Not classified	Industry Recommendation	0.0015 (Low)	286,41
Isopropyl acetate (iPrAc)	108-21-4	01-2119537214-46	Eye Irrit. 2 (H319); STOT SE 3 (H336)	Harmonised	6 (Medium)	102,13

Note 1: See Appendix 2 of BPG Managing health risks of solvent exposures for H phrase definitions

Note 2: Harmonised values are from Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation)