

Chemical Name CAS-Number	Colour/Form	Boiling Point (°C)	Melting Point (°C)	Molecular Weight	Solubility in Water	Relative Density (water=1)	Relative Vapour Density (air=1)	Vapour Pressure/ (Kpa)	Inflam. Limits	Flash Point (°C)	Auto Ignition Point (°C)
ALLYL ETHER 557-40-4		94		98.14	insol	0.8260					
ALLYL PHENYL ETHER 1746-13-0		191.7		134.17	insol	0.9811					
ANISOLE 100-66-3	mobile liquid, clear straw colour	155	37.3	108.13	insol	0.9961	3.72	10 mm Hg @ 42.2 °C			475
BENZYL ETHER 103-50-4	colourless liquid; very pale yellow	298	3.6	198.25	insol	1.0428					
DIETHYL ETHER 60-29-7	transparent, colourless, mobile liquid	34.6	-116.3	74.12	sl sol	0.7134	2.55	58.6	1.9 ll 36.0 ul	-45 cc	180-190
DIMETHYL ETHER 115-10-6		-24.8	-141.5	46.07	sol						
DI- <i>n</i> -BUTYL ETHER 142-96-1	colourless liquid	142	-95.3	130.2	insol	0.7689	4.48	0.64	1.5 ll 7.6 ul	37	194
DIPROPYL ETHER 111-43-3	mobile liquid	90	-122	102.17	sl sol	0.7360	3.53	62.5 mm Hg @ 25 °C		21 cc	188
ETHYLBUTYL ETHER 628-81-9		92.3	-124	102.17	insol	0.7490					
ETHYLMETHYL ETHER 540-67-0	colourless	10.8	-113	60.1	sol	0.7252 @ 0 °C/0 °C	2.1	760 mm Hg @ 7.5 °C	2 ll 10.1 ul		
ISOPROPYL ETHER 108-20-3	colourless liquid	68.5	-60	102.17	sl sol	0.7258	3.5	15.9	1.4 ll 7.9 ul	-18 F	443
METHYLPROPYL ETHER 557-17-5		39.1		74.12	sol	0.738					
METHYL- <i>tert</i> -BUTYL ETHER 1634-04-4	colourless liquid	55.2	-109	88.1	sol	0.7405	3.0	32.7 @ 25 °C	1.6 ll 15.1 ul	-28	224
METHYLVINYL ETHER 107-25-5	colourless, compressed gas, or colourless liquid	12	-122	58.08	sl sol	0.7725 @ 0 °C/4 °C	2.0	1052 mm H g	2.6 ll 39 ul		287
PHENYL ETHER 101-84-8	monoclinic, rhombic crystals; colourless liquid or crystals	258	28	170.20	insol	1.075	5.86	2.8 Pa	0.8 ll 1.5. ul	115	618
PHENYL ETHER- BIPHENYL MIXTURE 8004-13-5	colourless to straw coloured-liquid	257.4	12	324.42	insol	1.06 @ 25 °C/ 25 °C		0.08 mm Hg @ 25 °C		124 oc	
TRIETHYLENEGLYCOL- <i>n</i> -BUTYL ETHER 143-22-6	liquid	278	-35.2	206.3	misc	0.9890		0.0025 mm Hg @ 25 °C		143 cc	