

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 Ig.P/ (° C)
ALLYL BROMIDE 106-95-6	colourless to light yellow liquid	71.3	-119	120	insol	1.398	4.2		4.4 ll 7.3 ul	-11	295
ALLYL CHLORIDE 107-05-1	colourless liquid; colourless to yellowish brown or red liquid	45	-134.5	76.53	insol	0.938	2.64	39.3	2.9 ll 11.2 ul	-317 cc	390
2-CHLORO-1,3-BUTA- DIENE 126-99-8	colourless liquid	59.4	-130	88.54	sl sol	0.9583	3.0	20 @ 26.7	2.1 ll 11.5 ul	-22 oc	320
1-CHLORO-2-METHYL-1- PROPENE 513-37-1	liquid	68 DEG C @ 754 mm Hg		90.55		0.9186 @ 20 ° C/4					
3-CHLORO-2-- METHYLPROPENE 563-47-3	colourless to straw- coloured liquid	71.5	-12	90.55	insol	0.9165	3.1	13.53		- 161 oc	
DICHLOROACETYLENE 7572-29-4		32-33	-66	94.93	insol	1.261					
1,4-DICHLORO-2-BU- TENE 764-41-0	colourless liquid			125	insol			20 mm Hg @ 55.5 °C	1.5 ll 4.0 ul		
1,2-DICHLORO- ETHYLENE 540-59-0	liquid; colourless	45	-81	96.95	insol	1.27	3.34	24.0-35.3	9.7 ll 12.8 ul	22-39	460
<i>cis</i> -1,2-DICHLORO- ETHYLENE 156-59-2	colourless liquid	60.3	-80.	96.94	sl sol	1.2837	3.54 g/l	273 mm Hg @ 30 °C	9.7 ll 12.8 ul		460
<i>trans</i> -1,2-DICHLORO- ETHYLENE 156-60-5		48.7	-50	96.94	sl sol	1.2565	3.67 g/l	395 mm Hg @ 30 °C	9.7 ll 12.8 ul	2	460
1,2-DICHLORO-2-PRO- PENE 78-88-6	straw-coloured liquid	94		110.97	0.0194 g/l	1.211 AT 20 ° C/4 DEG C	3.8	53 mm Hg at 25 deg C	5.3% ll 14.5% ul		
1,3-DICHLOROPROPENE 542-75-6	colourless to straw- coloured liquid	108	< -50	110.98	0.15%	1.220 @ 25 °C	3.8	3.7 Pa	2.6 ll 7.8 ul	25 cc	
<i>cis</i> -1,3-DICHLORO- PROPENE 10061-01-5	colourless liquid	104.3		110.97	insol	1.217	1.4 @ 37.8 °C	43 mm Hg @ 25 °C	2.6 ll 7.8 ul	35 oc	
<i>trans</i> -1,3-DICHLORO- PROPENE 10061-02-6	colourless liquid	112		110.97	insol	1.224	1.4 @ 37.8 C	2.47	2.6 ll 7.8 ul	35 oc	
HEXACHLOROBUT- ADIENE 87-68-3	clear, colourless liquid	215	-21	260.76	insol	1.5542	8.99	2.93 @ 100(°C)			610

HEXACHLORO-1,3-CYCLOPENTADIENE 77-47-4	yellow green liquid; dense, oily liquid	239 @ 753 mm Hg	-9	272.77		1.7019 @ 25 ° C	9.4	0.080mm Hg @ 25 °C			
HEXACHLOROPROPENE 1888-71-7	water-white liquid	210		248.73	insol						
PROPARGYL BROMIDE 106-96-7	colourless to light-amber liquid	89		118	insol	1.579 @ 18 °C			3.0 l ? ul	100 cc	328
PROPARGYL CHLORIDE 624-65-7	liquid	57.1	-76.9	74.51	insol	1.0297				183	
TETRACHLOROETHYLENE 127-18-4	colourless liquid	121	-22	165.83	insol	1.6227	5.7	1.9			
2,3,4-TRICHLORO-1-BUTENE 2431-50-7		60		159.44	insol	1.3430					
TRICHLOROETHYLENE 79-01-6	clear, colourless, or blue mobile liquid	87	-73	131.40	sl sol	1.4649	4.53	7.8	8 l 10.5 ul		410
VINYL BROMIDE 593-60-2	gas under normal atmospheric conditions, colourless liquid under pressure	15.8	-139.	106.96	insol	1.4933	3.7	1033 mm Hg @ 25 °C	9 l 15 ul		530
VINYL CHLORIDE 75-01-4	colourless gas or liquid	-13.37	-153.8	62.50	sl sol	0.9106	2.15	343	3.6 l 33.0 ul	-78 cc	472
VINYL FLUORIDE 72-02-5	colourless gas	-72.2	-160.5	46.04	insol						
VINYLDENE CHLORIDE 75-35-4	colourless liquid	31.7	-122.5	96.94	insol	1.2129	3.25	66.5	5.6 l 16 ul	56	570
VINYLDENE FLUORIDE 75-38-7	colourless gas	-83	-144	64.04	insol	0.617	2.2	3600	5.5l 21.3 ul	flammable gas	