

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)
BENZAL CHLORIDE 98-87-3	colourless oily liquid	205	-17	161.03	insol	1.26	5.6	0.04	1 ll 11 ul	93	
BENZATHONIUM CHLORIDE 121-54-0	colourless crystals		164-166	448.10	v sol						
BENZENE CHLORIDE 108-90-7	colourless liquid	132	-45	112.56	insol	1.1058	3.88	1.17	1.8 ll 9.6 ul	27	638
BENZOTRICHLORIDE 98-07-7	clear, colourless to yellowish liquid; oily liquid	221	-5	195.48	reacts	1.3756	6.77	20 Pa	2.1 ll 6.5 ul	127 cc	211
BENZOYL CHLORIDE 98-88-4	transparent, colourless liquid; slightly brown liquid	197	-1.0	140.57	decomposes	1.2120	4.9	50 Pa	1.2 ll 4.9 ul	88	197
BENZYL BROMIDE 100-39-0	clear liquid; colourless to yellow liquid	198-199	-4.0	171.04	insol	1.438 @ 22°C/ 0°C; 1.443 @ 17°C	5.9	1.mm Hg @ 32.2 °C, 10.mm Hg @ 73.4 °C			
BENZYL CHLORIDE 100-44-7	colourless to slightly yellow liquid	179	-45	126.58	insol	1.100	4.4	120 Pa	1.1 ll 14.0 ul	67 cc	585
BENZYL CHLOROFORMATE 501-53-1	oily liquid; colourless to pale yellow liquid	103		170.60		1.20					
BROMOBENZENE 108-86-1	mobile liquid; colourless	156	-30.6	157.02	insol	1.4950	5.41	10 mm Hg @ 40 °C		51	
CHLORINATED CAMPHENE 8001-35-2	yellow waxy solid; amber waxy solid		65-90	414	insol	1.65 @ 25 °C	14.3	53 Pa @ 25(°C)		135	
CHLOROBENZILATE 510-15-6	colourless solid (pure)	146-148 @ 0.04 mm Hg	36- 37.3	325.20	10 mg/l	1.2816		2.2x 10*mm Hg			
4-CHLOROMETHYL BIPHENYL 1667-11-4			72	202.67							
1-CHLORONAPH- THALENE 90-13-1	oily liquid; crystals from alcohol, acetone	259	-2.5	162.61	insol	1.19382	5.6	0.029 mm H g @ 25 °C			>558
o-CHLOROTOLUENE 95-49-8	colourless liquid	159	35.1	126.6	insol	1.0826		3.6 mm Hg @ 25 °C			
DDT 50-29-3	biaxial elongated tablets; chemically pure <i>p,p</i> -ddt consists of white needles; colourless crystals or white to slightly off-white powder	260	108.5	354.50	insol	0.98		1.5x 10 ⁻⁷ mm Hg			
o-DICHLOROBENZENE 95-50-1	colourless liquid	181	-17	147.01	insol	1.3048	5.05	1.47 mm Hg @ 25 °C	2 ll 9 ul		

<i>m</i> -DICHLOROBENZENE 541-73-1	colourless liquid	173	-24.7	147.00	insol	1.2884		2.3 mm Hg @ 25 °C			
<i>p</i> -DICHLOROBENZENE 106-46-7	white crystals; monoclinic prisms, leaves from acetone; available as pure crystals	174	53	147.01	insol	1.2475	5.08	1.33 @ 55 °C	2.5 ll 16 ul	66 cc	413
HEXACHLOROBENZENE 118-74-1	needles from benzene- alcohol; white needles	325	231	284.80	insol	1.5691 @ 23.6 °C	9.83	<0.1 Pa		242	
HEXACHLORONAPH- THALENE 1335-87-1	white solid	344-388	137	334.74	insol	1.78	11.6	3x 10 ⁻⁶ mm Hg @ 25 °C			
HEXACHLOROPHENE 70-30-4	needles from benzene; white to light tan, crystalline powder		164	406.92	insol						
OCTACHLORONAPH- THALENE 2234-13-1	pale yellow; needles from benzene & carbon tetrachloride; waxy yellow solid	440	192	403.74	insol	2.00	13.9	<0.13			
PENTACHLOROBEN- ZENE 608-93-5	colourless crystalline solid	277	86	250.14	insol	1.8342 @ 16.5 °C	8.6	2.2 Pa			
PENTACHLORONAPH- TALENE 1321-64-8	white solid; white powder; pale yellow solid	327-371	120	300.41	insol	1.7	10.4	<133 Pa			
POLYCHLORINATED BIPHENYL (AROCLOR 1242) 53469-21-9	colorless mobile oil	325-366		261	@ 25 240 ug/l	1.381-1.392 @ 25 °C/15.5 °C		50 mm Hg @ 25 °C		176-180 oc	
POLYCHLORINATED BIPHENYL (AROCLOR 1254) 11097-69-1	light yellow, viscous liquid	365-390		327	insol	1.495-1.505 @ 65 °C/15.5 °C		0.01 Pa @ 25 °C		>141	
TEREPHTHALOYL CHLORIDE 100-20-9	colourless needles	259	83.5	203.02	reacts		7.0	<10 Pa		180	
1,2,4,5-TETRACHLO- ROBENZENE 95-94-3	white flakes, crystals	245	139.5	215.90	insol	1.9	7.4	<13.3 Pa @ 25 °C		155 cc	
TETRACHLORONAPH- THALENE 1335-88-2	crystals; pale yellow solid; colourless to pale yellow solid	312-360	182	265.94	insol	1.59 - 1.65	9.2	1x 10 ⁻⁶ mm Hg @ 25 °C		210 oc	
2,3,7,8-TETRACHLORO- DIBENZO- <i>p</i> -DIOXIN 1746-01-6	colourless needles		305-306	322				7.4x 10 ⁻¹⁰ mm Hg @ 25 °C			
1,2,3-TRICHLORO- BENZENE 87-61-6	platelets from alcohol; white crystals	221	52.6	181.46	insol	1.69	6.26	1 mm Hg @ 40 °C		1127 cc	
1,2,4-TRICHLORO- BENZENE 120-82-1	colourless liquid; rhombic crystals	214	17	181.46	insol	1.5	6.26	40 Pa @ 25 °C	2.5 ll 6.6 ul	105	571

1,3,5-TRICHLORO- BENZENE 108-70-3	white crystals; long needles	208	63.5	181.45	insol		6.26	0.13 @ 78 °C		> 110	
TRICHLORONAPH- THALENE 1321-65-9	colourless to pale yellow solid	304-354	92.78	231.5	insol	1.58	8.0	<133 Pa		200 oc	