

Physical Data Table

Solvent	Molecular Weight	Boiling Point °C	Lower Explosive Limit Vol % at 293k	LEL @ 25°C g/m ³	Solubility in water at 20°C % wt	Emission Limit as Solvent Equivalent to 50mgC/m ³	
						ppm v/v	mg/m ³
Acetone	58	56	2.15	55.7	completely	31	80
Benzene	78	80	1.40	42.2	0.08	15	54
n-Butyl Acetate	116	126	1.70	88.0	1.0	15	80
n-Butyl Alcohol	74	118	1.45	47.9	7.8	23	77
iso-Butyl Alcohol	74	108	1.68	55.5	8.5	23	77
Carbon Tetrachloride	154	77	non-flammable		0.08	94	650
Chloroform	119	61	non-flammable		0.8	93	495
Cyclo-hexane	84	80	1.35	45.4	<0.001	15	58
Cyclohexanone	98	156	3.20	140	2.3	15	68
1.2 Dichloroethane	99	84	6.2	255	0.87	47	206
1.1 Dichloroethane	97	37	9.7	420	0.021	47	202
Ethyl Acetate	88	77	2.25	80.5	7.9	23	91
Ethyl Alcohol	46	78	3.3	63.1	completely	46	95
n-Heptane	100	98	1.05	43.7	0.005	13	59
n-Hexane	86	69	1.25	42.9	0.014	15	59
Methyl Alcohol	32	65	6.72	89.2	completely	93	133
Methyl Ethyl Ketone	72	80	1.81	58.2	26	23	75
Methyl iso-Butyl Ketone	102	116	1.4	58.2	1.7	15	69
Methylene Chloride	85	41	non-flammable		2.0	92	350
n-Pentane	72	36	1.3	38.4	0.036	19	60
Perchloroethylene	166	121	non-flammable		0.04	46	345
n-Propyl Acetate	102	101	2.0	91.1	1.8	18	85
iso-Propyl Acetate	102	89	2.0	91.1	2.9	18	85

n-Propyl Alcohol	60	97	2.15	57.6	completely	30	83
iso-Propyl Alcohol	60	82	2.02	54.1	completely	30	83
iso-Propyl Ether	102	68	1.3	55.2	0.9	15	70
Styrene	104	145	1.1	46.9	0.025	12	54
Tetrahydrofuran	72	66	1.84	59.0	completely	23	75
Toluene	92	111	1.3	53.3	0.047	13	54
1,1,1, Trichloroethane	133	74	non-flammable		0.17	46	275
Trichloroethylene	131	87	12	653.9	0.1	46	272
Xylene	106	138-144	1.0	47.3	<0.001	11	55
Vinyl Chloride	62	-13				46	129