

# Solvent table (excerpt)



Solvent	Formula	Pressure for boiling point 40 °C in mbar (For HB10 approx. 60°C)
Acetic acid	$C_2H_4O_2$	44
Acetone	$C_3H_6O$	556
Acetonitrile	$C_2H_3N$	226
N-Amyl alcohol	$C_5H_{12}O$	11
n-Pentanol	$C_5H_{10}O$	11
n-Butanol	$C_4H_{10}$	25
tert. Butanol	$C_4H_{10}O$	130
2-Methyl-2-Propanol	$C_4H_{10}O$	130
Butylacetate	$C_6H_{12}O_2$	39
Chlorobenzene	$C_6H_5Cl$	36
Chloroform	$CHCl_3$	474
Cyclohexane	$C_6H_{12}$	235
Dichloromethane	$CH_2Cl_2$	atm. press.
Methylenechloride	$CH_2Cl_2$	atm. press.
Diethylether	$C_4H_{10}O$	atm. press.
1,2,-Dichloroethylene (trans)	$C_2H_2Cl_2$	751
Diisopropylether	$C_6H_{14}O$	375
Dioxane	$C_4H_8O_2$	107
Dimethylformamide (DMF)	$C_3H_7NO$	11
Ethanol	$C_2H_6O$	175
Ethylacetate	$C_4H_8O_2$	240
Ethylmethylketone	$C_4H_8O$	243
Heptane	$C_7H_{16}$	120
Hexane	$C_6H_{14}$	335
Isopropyl alcohol	$C_3H_8O$	137
Isoamyl alcohol	$C_5H_{12}O$	14
3-Methyl-1-Butanol	$C_5H_{12}O$	14
Methanol	$CH_4O$	337
Pentane	$C_5H_{12}$	atm. press.
n-Propyl alcohol	$C_3H_8O$	67
Pentachloroethane	$C_2HCl_5$	13
1, 1, 2, 2, -Tetrachloroethane	$C_2H_2Cl_4$	35
1, 1, 1, -Trichloroethane	$C_2H_3Cl_3$	300
Tetrachloroethylene	$C_2Cl_4$	53
Tetrachloromethane	$CCl_4$	271
Tetrahydrofurane (THF)	$C_4H_8O$	357
Toluene	$C_7H_8$	77
Trichloroethylene	$C_2HCl_3$	183
Water	$H_2O$	72
Xylene	$C_8H_{10}$	25