

## Specifications for Butyl Diglycol Ether

Parameter	Value
Molecular Formula	C <sub>8</sub> H <sub>18</sub> O <sub>3</sub>
Mol Wt	162.22
CAS #	[112-34-5]
Description	Clear, bright liquid free from solid matter
Density in g ml at 20/20 deg cel	0.952 -0.955
Distillation range in deg cel	224 – 234 deg cel
pH of 25% aq soln at 25 deg cel	6.0 – 7.5
Flash Point in deg cel	78
KF water (%)	0.2 max
Acidity as acetic acid (%)	0.01 max
Viscosity in cps at 20 deg cel	6.5
Solubility in water	Soluble
Assay (%)	99 min

## Uses

Industry	Application
Coating	In lacquers based on nitrocellulose, cellulose ethers and chlorinated rubber In brushing lacquers
Lubricant	In mineral oil emulsions