

DIETHYLENE GLYCOL

PHYSICAL PROPERTIES:

CAS Number	111-46-6
Formula	CH ₂ OH-CH ₂ OCH ₂ -CH ₂ OH
Physical state at room temperature	Liquid
Appearance	Colourless
Odour	Odourless

SPECIFICATIONS:

Chromatographic Purity (by GC)	99%
pH	6-7
MEG	0.5-1%
TEG	0.5-1%
Chlorine	>>225 PPM
Melting Point	- 8°C
Boiling Point	230-240°C
Specific Gravity (20°C)	1.1153- 1.1156
Water (by KFR)	0.5 – 0.8%
Flammability Limits (%)	LEL 3 UEL 7
Flash Point	152°C
Vapour Density (air=1)	3.6
Vapour Pressure (30°C)	0.01 mm Hg
Auto Ignition Temp	225°C
Solubility in water	Miscible with water