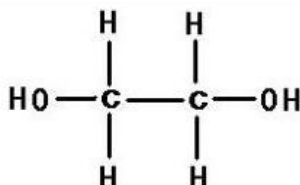


TECHNICAL DATA SHEET**Mono Ethylene Glycol****Formula: C₂H₆O₂****Composition Structure:****Relative Molecular Mass:** 62.07

Mono Ethylene glycol is also known as ethylene glycol, 1,2-ethylene glycol, or EG for short. The chemical formula is (CH₂OH)₂, which is the simplest diol. Ethylene glycol is a colorless, odorless, sweet liquid with low toxicity to animals. Ethylene glycol is miscible with water and acetone, but its solubility in ethers is small. Used as solvent, antifreeze and raw material of synthetic polyester.

Packing, Storage and Transportation:

It should be packed in HDPE plastic drums with the net weight of 230kg/drum, in IBC drums with the net weight of 1100kg/drum, in flexitank with net weight of 23000kgs, and in ISO tank with net weight of 25000kgs.

It should be stored in cool and windy special warehouse far from fire.

It should be transported as a general chemical product.

Test Description	Specifications
Appearance	colorless and transparent liquid
Ethylene glycol	≥99.8
Density (at 20℃)	1.1128-1.1138
Color (Pt-Co)	≤5
Initial boiling point, °C	≥196
End boiling point, °C	≤199
Water (weight,%)	≤0.1
Acidity (Acetic Acid, weight, %)	≤0.001
Iron(weight, %)	≤0.00001
Ash content(weight, %)	≤0.001
Diethylene Glycol(weight, %)	≤0.1
Aldehyde content (Formaldehyde , weight, %)	≤0.0008
UV transmittance,% (220nm ≥)	≥75
UV transmittance,% (275nm ≥)	≥92
UV transmittanc,% (350nm ≥)	≥99