

Product Specification

Product Name: ETHANEDIOL TG

Alternate Name(s) Ethylene glycol; monoethylene glycol; 1,2-dihydroxyethane; 1,2-ethanediol;
Description ethylene dihydrate; glycol alcohol.
Clear, colourless, viscous liquid. Odourless.

Properties

Chemical Formula: HO-CH₂-CH₂-OH
Molecular Weight: 62.07

Product Code: ET007
CAS No.: 107-21-1

General Information:

Miscible in water in all proportions. Soluble in alcohol and acetone. Incompatible with strong oxidising agents, strong acids, strong bases and phosphorus pentasulfide. Combustible.

Quality Specification

Assay: 99.0 % (min.)

Specific Properties and Impurities [Typical levels]:

Colour (Pt-Co)	10
Water	0.2%
Diethylene glycol	0.2%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH2S
Poison schedule:	S6
Emergency Procedure Guide No.:	16

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