

Product Description-TDS

Product Name:Diethylene glycol

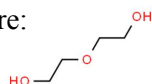
Product Information

CAS No:111-46-6

Molecular Formula:C₄H₁₀O₃

Molecular Weight : 106.12

Molecular Structure:



Other Items :



Item	Specifications
Appearance	Clear Colorless Liquid
Melting point	-10 °C(lit.)
Boiling point	245 °C(lit.)
Density	1.118 g/mL at 25 °C(lit.)
Fp	143 °C
Odor	Practically odorless
Explosive limit	2-12.3%
Water Solubility	SOLUBLE
Sensitive	Hygroscopic

Package:

220KG/ DRUM

Application:

It is mainly used as a gas dehydrating agent and aromatic extraction solvent. It is also used as a solvent for nitrocellulose, resin, grease, printing ink, etc., softening agent, and finishing agent for textiles, as well as extracting coumarone and indene from coal tar. In addition, diethylene glycol is also used as a brake fluid compounding agent, celluloid softener, antifreeze, and diluent in emulsion polymerization. It is also used in the production of rubber and resin plasticizers; polyester resins; fiberglass; urethane foam; lubricant viscosity improvers and other products. Used in the synthesis of unsaturated polyester resin, etc.

Used as synthetic unsaturated polyester resin, plasticizer, etc. Also used as antifreeze, gas dehydrating agent, plasticizer, solvent, aromatic extraction agent, cigarette hygroscopic agent, textile lubricant and finishing agent,

anti-drying agent for glue and various glues, moisture-absorbing co-solvent for reducing dyes, etc. It is a common solvent for grease, resin, nitrocellulose, etc.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

