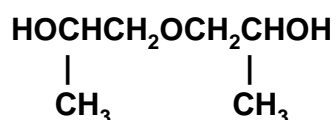


Technical Bulletin**Dipropylene Glycol – Industrial**

Generic: propanol, oxybis

STRUCTURE**DESCRIPTION**

A water-white, clear, hygroscopic liquid having low volatility.

APPLICATIONS

A solvent in steam-set printing inks; a solvent in processes to extract aromatics from hydrocarbon mixtures; a raw material in the preparation of plasticizers and polyester resins; a solvent and coupling agent in hydraulic fluids and textile lubricants.

SALES SPECIFICATIONS

Property	Specifications	Test Method *
Acidity (as acetic acid), wt.%	0.005 max.	ST-31.46, B
Appearance	Clear and substantially free of suspended matter	ST-30.1
Chlorides (inorganic), ppm	1.0 max.	ST-4.44 or ST-4.7
Color, Pt-Co	15 max.	ST-30.12
Dipropylene Glycol Assay, wt%	99.0 min.	ST-35.212
Iron, ppm	1.0 max.	ST-4.9
Water, wt%	0.2 max.	ST-31.53, 5

* Methods of test are available from Huntsman upon request.

ADDITIONAL INFORMATION

Regulatory Information	
DOT/TDG Classification	Not regulated
HMIS Code	0-1-0
WHMIS Classification	Not regulated
CAS Number	25265-71-8

Chemical Control Laws	
Australia, AICS	Listed
Canada, DSL	Listed
Europe, EINECS/ELINCS	Listed
Japan, METI	Listed
United States, TSCA	Listed

Physical Properties	
Boiling point, °C (°F)	222 (432)
Flash point, PMCC, °C (°F)	127 (260)
Melting/Freezing point, °C (°F)	< -60 (< -76)
Molecular weight	134
Refractive index, 25°C	1.439
Specific gravity, 25/25°C	1.025
Specific heat, 0°C, cal/gm/°C	1.023 max.
Vapor pressure, mm Hg, 20°C (68°F)	< 0.1
Viscosity, cSt, 20°C (68°F)	98
Water solubility (%)	> 10
Weight, lb/gal, 20°C	8.54

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It is the product safety policy of Huntsman Corporation to provide our customers with information on the safe handling and use of our products. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed. Information on the toxicity, environmental, and industrial hygiene aspects of our products may be found in the MSDS.

HANDLING, STORAGE, AND SHIPPING PRECAUTIONS

Precautionary measures include: use only with adequate ventilation; avoid breathing vapor, mist or gas; avoid contact with eyes, skin and clothing; keep container closed; and wash thoroughly after handling. Product is available in lined tank cars and dedicated tank trucks. Certain government regulations may apply at the time of shipment.

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For Your Protection**HEALTH AND SAFETY**

*The Safety and Health information in this data sheet does not contain sufficient detail for safe handling in all cases. For detailed safety and health information refer to the **Material Safety Data Sheet** for this product.*

EMERGENCY CALLS: Huntsman Emergency Response Center: 800-328-8501, 409-722-8381 / CHEMTREC - Spills, Leak, Fire 800-424-9300 (in USA and Canada)

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