

**Technical Bulletin****Dipropylene Glycol Bottoms**

Generic: Polyglycol

**DESCRIPTION**

A dark amber liquid having a mild odor.

**APPLICATIONS**

A mixed di, tri, and heavier – propylene glycol fluid used in various applications including formulating oil field chemicals; ore flotation products, metalworking fluids, brake fluids, and as a solvent and coupling agent in hydraulic fluids and lubricants.

**SALES SPECIFICATIONS**

Property	Specifications	Test Method *
Appearance	Dark amber liquid	ST-30.1
Dipropylene glycol, area %	40 – 45	ST-35.43
Heavy glycols, area %	3 – 7	ST-35.43
Propylene glycol, area %	< 1	ST-35.43
Tripropylene glycol, area %	50 – 55	ST-35.43
Water, wt. %	0.10	ST-31.53, 5

\* Methods of test are available from Huntsman upon request.

**ADDITIONAL INFORMATION**

Regulatory Information	
DOT Classification	Not regulated
Freight Classification	Dipropylene Glycol
HMIS Code	0-1-0
CAS Number	25265-71-8

Chemical Control Laws	
TSCA Inventory	Listed on or exempt
WHMIS Classification	Not regulated
Canadian DSL	Listed
European EINECS	Not determined
Australian AICS	Listed
Japanese MITI	Listed

<b>Physical Properties</b>	
Boiling point, °F	478
Flash point, PMCC, °F	289
Freezing point, °C	< 1.1
Specific gravity, 25/25°C	1.0182
Vapor pressure, 100°F, mm Hg	23.8
Viscosity, 40°C, cSt	24.8
Water solubility, %	> 10

### **PRODUCT SAFETY POLICY**

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. Precautionary measures include: use only with adequate ventilation; avoid breathing vapor, mist or gas; avoid contact with eyes, skin and clothing; keep container closed; wash thoroughly after handling.

### **HANDLING, STORAGE, AND SHIPPING PRECAUTIONS**

Under ordinary conditions, mild steel is a satisfactory material of construction; however, for long-term storage and where iron contamination and color are objectionable, stainless steel or aluminum vessels are recommended. For additional information on handling and storage of Dipropylene Glycol Bottoms, please contact the Huntsman Technical Service Section. 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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