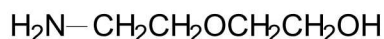


Technical Bulletin**DIGLYCOLAMINE[®] AGENT**(DGA[®]) Brand of 2-(2-Aminoethoxy)Ethanol

DIGLYCOLAMINE[®] Agent (DGA[®] agent) is an essentially colorless, slightly viscous liquid with a mild amine odor. DGA[®] agent is miscible with water, alcohols, and aromatic hydrocarbons, but is relatively immiscible with aliphatic hydrocarbons and ethyl ether. The product is isometric with diethanolamine; however, the primary amine group makes it more reactive.

**APPLICATIONS**

- Used for carbonyl sulfide (COS) removal from liquid hydrocarbon streams.
- Used as a selective solvent for recovery of aromatics from refinery streams.
- Removes carbon dioxide (CO₂) and hydrogen sulfide (H₂S) from natural and refinery gas, aliphatic hydrocarbon liquids, and other sour hydrocarbon streams.
- Used in preparation of foam stabilizers, wetting and emulsifying agents, condensation polymers, photoresist strippers, and amides for personal care and metalworking applications.

SALES SPECIFICATIONS

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance	Clear and substantially free of suspended matter	ST-30.1
Color, Pt-Co	35 max.	ST-30.12
DIGLYCOLAMINE [®] Agent, wt% (by titration)	98 min.	ST-5.5
DIGLYCOLAMINE [®] Agent, wt% (by GC)	95 min.	ST-35.18
Water, wt%	0.5 max.	ST-31.53, 6

*Methods of Test are available from Huntsman Corporation upon request.

ADDITIONAL INFORMATION**Regulatory Information**

CAS Number 929-06-6

See SDS for all regulatory information.

Typical Properties

Boiling point, °C (°F)	221 (430)
Flash point, PMCC, °C (°F)	124 (255)
Freezing point, °C (°F)	-12 (10)
pH	12
Specific gravity, 20/20°C	1
Vapor pressure, mm Hg, 20°C (68°F)	< 0.01
Vapor Density	4
Viscosity, cSt, 51.7°C (125°F)	7.5
Water solubility, %	> 10

TOXICITY AND SAFETY

For additional information on the toxicity and safe handling of this product, consult the Safety Data Sheet prior to use of this product.

HANDLING AND STORAGE

For detailed information on the storage and handling of DGA[®] agent, see our bulletin on "Storage and Handling of DGA[®] agent".

SHELF LIFE

The product should retain its conformance to sales specifications for a period of at least two years after shipment if the product is stored at less than 100°F in its undamaged, unopened, factory packaged container.

In general, the user should determine the suitability of any chemical compound, no matter what the shelf life or length of time of storage. Each user should conduct a sufficient investigation to establish the suitability of any product for his intended use.

AVAILABILITY

DGA[®] agent is available in coiled tank cars, tank wagons, and High Density HMW Polyethylene drums of 480 pounds (218 kilograms) net weight. It is available world-wide with manufacturing facilities in U.S. and Europe. Samples are available in the Americas region by contacting our sample department at 1-800-662-0924 and in other regions by contacting a Huntsman sales office.

Huntsman Corporation**Business Offices**

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**Huntsman Advanced Technology
Center****Technical Service**

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Samples 1-800-662-0924

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