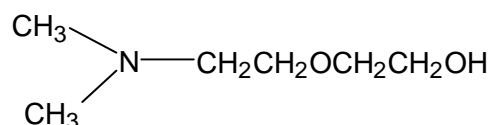


Technical Bulletin**DMDGA™ Aminoalcohol**

DMDGA™ Aminoalcohol, 2-[2-(dimethyl-amino)ethoxy]ethanol, is a tertiary aminoalcohol with relatively low odor and volatility.

**APPLICATIONS**

Potential applications include electronics, metalworking and surfactant uses.

SALES SPECIFICATIONS

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance	Clear and substantially free of foreign matter	ST-30.1
Color, Pt-Co	200 max.	ST-30.12
N,N-DMAEE, wt%	98 max.	ST-35.140
Water, wt%	0.5 max.	ST-31.53, 5

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

ADDITIONAL INFORMATION**Regulatory Information**

DOT/TDG Classification Amines, liquid, corrosive,
N.O.S. (Dimethylaminoethoxyethanol)
HMIS Code 3-2-0
WHMIS Classification Class E: Corrosive
Class B-3: Combustible liquid
CAS Number 1704-62-7

Typical Physical Properties

Flash point, °C (°F) 93 (199)
Specific gravity, 20/20°C 0.95
Viscosity, cSt, 25°C (77°F) < 20
Water solubility (%) > 10

Chemical Control Laws

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

TOXICITY AND SAFETY

DMDGA™ aminoalcohol should be handled with care as it is considered to be severely irritating to the eyes and moderately irritating to the skin. The dermal and ocular Draize scores in rabbits are estimated to be 3 to 5/8.0 and 50 to 80/100, respectively.

It is considered to be slightly toxic following single oral and single dermal exposures, based on an estimated oral LD₅₀ in rats of 2.0 to 5.0 g/kg, and an estimated dermal LD₅₀ in rabbits of 1.0 to 3.0 g/kg.

The dermal and respiratory sensitization properties of DMDGA™ aminoalcohol, chemical-type goggles must be worn. (Contact lenses should not be used.) Gloves resistant to chemicals and petroleum distillates are required. Protective clothing such as uniforms, coveralls, or lab coats should be worn and laundered or dry cleaned when soiled.

Should eye contact occur, flush eyes with copious amounts of water for at least 15 minutes and get immediate medical attention. For skin contact, remove contaminated clothing and wash exposed areas thoroughly with soap and water. If drenched, remove contaminated clothing under safety shower. If inhaled remove individual to fresh air. If breathing has stopped apply artificial respiration, and get immediate attention.

For or further information on safe handling, consult the Material Safety Data Sheet.

HANDLING AND STORAGE

For detailed information on the storage and handling of DMDGA™, consult the Material Safety Data Sheet.

**Huntsman Corporation
Business Offices**
10003 Woodloch Forest Dr.
The Woodlands, TX 77380
(281) 719-6000

**Huntsman Advanced Technology
Center**
Technical Service
8600 Gosling Rd.
The Woodlands, TX 77381
(281) 719-7780

Samples 1-800-662-0924

www.huntsman.com

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