



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds

609 E. King St.
 York, PA 17403

Since 1921

Phone: (717) 845-8646
 Email: north@northmetal.net
 Web: www.northmetal.net

Amines

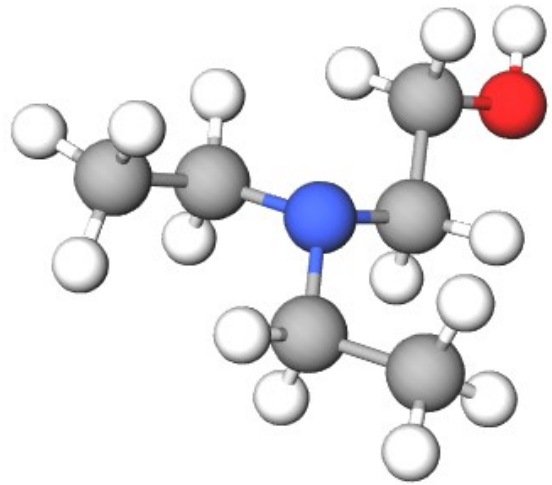
Technical Data Sheet

DIETHYLAMINOETHANOL

Diethylaminoethanol (DEAE) is a clear, colorless liquid, free of suspended matter. Completely soluble in water at 20°C and alcohols. DEAE is used as a neutralizing agent in boiler treatment and as a chemical intermediate in the production of floor polishes, pesticides, coatings and pharmaceuticals. CAS: 100-37-8

Technical Specifications: C₆H₁₅NO

Appearance	Colorless, transparent liquid
Diethylaminoethanol, %	99.6 min.
Viscosity @ 20°C	3.5 cps
Moisture (Water %)	0.20 max
Specific Gravity @ 20°C	0.850 - 0.999
Molecular Weight	117.2
Weight/gallon, lbs.	7.4
Freezing Point, °C	-56°C
Color APHA	50.0 Max



Packaging: Available in 397 lb. poly drums, 1985 lb. totes, and small packs by request.

Storage: Store in a cool, dry well-ventilated area. Keep containers closed when not in use. Avoid exposure to extreme temperatures, contact with incompatible chemicals, and uncontrolled contact with accelerants.

Shelf Life: At least three years if properly stored in unopened container.

Safety: DEAE is corrosive to the skin and eyes. Inhalation of vapors may irritate the respiratory tract. Flammable.



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