



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds
 Since 1921

NQ 2261 Version150826

Amine

Technical Bulletin

3-METHOXYPROPYL-AMINE(MOPA)

METHOXYL PROPYLAMINE (MOPA) – Technical Data Sheet

About us.....

- Founded in York, PA in 1921, NM&C remains a financially stable, family owned producer of *World Class Molybdenum & Tungsten compounds* serving the Metal Finishing, Agriculture, Water Treatment, Pigment, and Antifreeze markets worldwide.
- NM&C maintains over \$2 million inventory of finished goods and ore concentrates to guarantee our customers a stable and secure source of molybdate in the event of a crisis or shortage.
- All orders for one drum to truckload quantities are shipped the next business day or as requested.
- NM&C molybdates are American Made and backed by full 'Cradle-to-Grave' product liability.
- NM&C is unrivaled in customer service and technical support.
- Strict Quality Assurance programs and ISO 9002 practices assure products of the highest quality and consistency.



Description:

3-Methoxypropylamine(MOPA) is colorless transparent liquid, soluble in water and alcohols, ethers, acetone etc. It is mainly used in the manufacture of disperse blue 60 and other dyes. 3-Methoxypropylamine(MOPA) is also used in pharmaceutical intermediates, the anticorrosion of petroleum, and detergent.

CAS No. : 5332-73-0
 Molecular Formula : C4H11NO
 Molecular Weight : 89.14

Technical Specifications:

| | |
|-------------------------------|------------------------------|
| Appearance | Colorless transparent liquid |
| 3-Methoxypropylamine % | 99.5 min. |
| Color APHA (Hazen) | 15.0 Max |
| Moisture | 0.3% max |
| Specific Gravity (20/4 deg C) | 0.8737 |

Packaging: Available in 375 lb. steel drums.

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

Shelf Life: At least one year if properly stored in unopened container.

Safety: MOPA should be considered hazardous, having the potential to cause eye burns, skin irritation, and allergic skin reactions. See MSDS for specific information.



NORTH METAL & CHEMICAL CO.
 P.O. Box 1985, 609 E. King St.
 York, PA 17402

Phone: (717) 845-8646
 FAX: (717) 846-7350
 Email: north@nmc-nic.com
 Web: www.nmc-nic.com