



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Amines

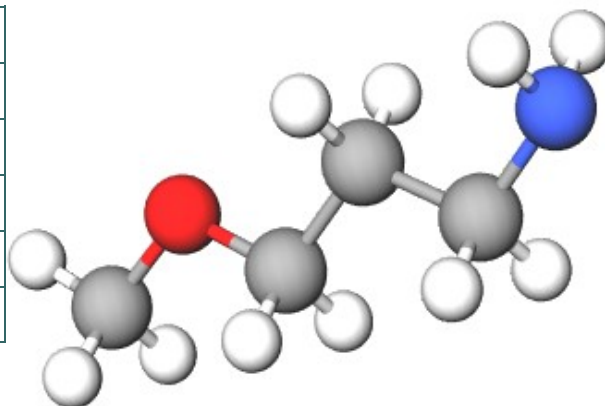
Technical Data Sheet

METHOXYPROPYLAMINE(MOPA)

3-Methoxypropylamine (MOPA) is a clear, colorless, liquid, that is completely soluble in water, alcohols, ethers, acetone, etc. It is mainly used in the manufacture of disperse blue 60 and other dyes. When prepared as an amine soap, MOPA makes a good dispersion and emulsion of resins and waxes such as those used in water-based paint, as well as floor and textile finishes. It is also used in the anti-corrosion of petroleum, and as a detergent. MOPA compares favorably to Morpholine in water-insensitive waxes. CAS: 5332-73-0

Technical Specifications: C₄H₁₁NO

| | |
|-------------------------|------------------------------|
| Appearance | Colorless transparent liquid |
| 3-Methoxypropylamine % | 99.5 min. |
| Color APHA (Hazen) | 15.0 Max |
| Moisture | 0.3% max |
| Specific Gravity @ 20°C | 0.870 - 0.880 |
| Molecular Weight | 89.14 |



Packaging: Available in 375 lb. steel drums.

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



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