



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds

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Since 1921

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Amines

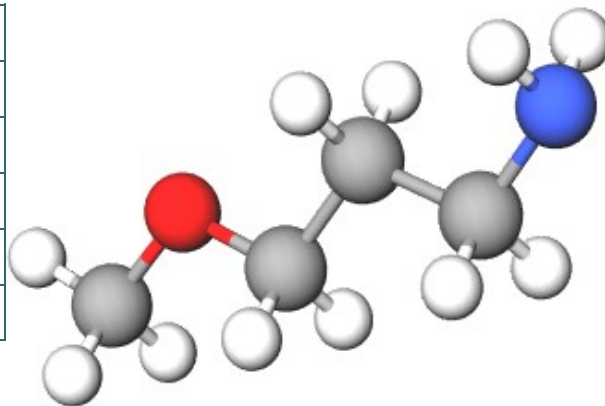
Technical Data Sheet

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	0.8737
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 five 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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