



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Amines

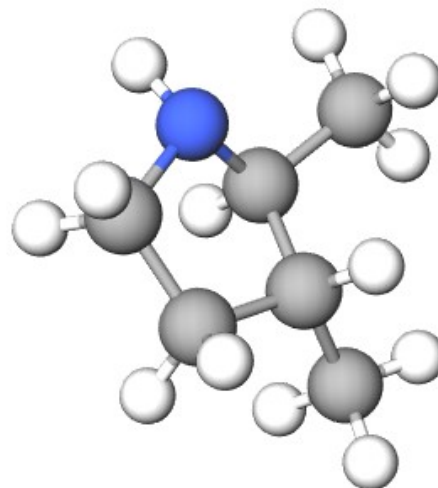
Technical Data Sheet

CYCLOHEXYLAMINE

Cyclohexylamine (CHA) is a clear colorless liquid free of suspended matter. It is miscible with water and almost all common organic solvents. Cyclohexylamine is used as a corrosion inhibitor in boiler feed water, and has important applications as a chemical intermediate in insecticides, dry-cleaning soaps, gas absorbents, rubber chemicals and plasticizers. CAS: 108-91-8

Technical Specifications: C₆H₁₃N

Appearance	Colorless, transparent liquid
Cyclohexylamine, % weight	99.7 min.
Cyclohexanol, % weight	0.05 max.
Moisture (Water %)	0.10 max
Specific Gravity @ 20°C	0.867
Molecular Weight	99.17
Weight/gallon, lbs.	7.2
Freezing Point, °C	-16°C
Color APHA (Hazen)	50.0 Max



Packaging: Available in 386 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: Cyclohexylamine is corrosive to the skin and eyes. Inhalation of vapors may irritate the respiratory tract. Flammable. Refer to MSDS for additional precautions.



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