



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Azoles

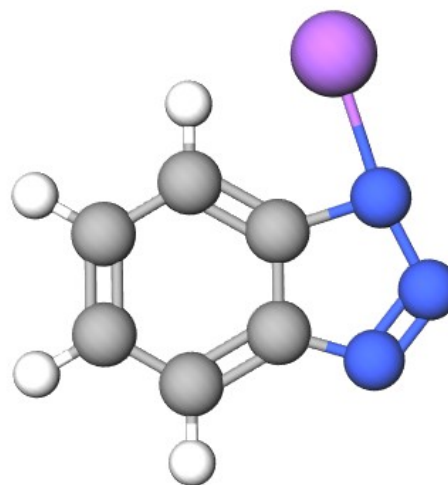
## Technical Data Sheet

# SODIUM BENZOTRIAZOLE 40% SOLUTION

Our **Sodium Benzotriazole Solution** is a colorless to pale yellow liquid, of 40% sodium benzotriazole in a water solution. It is soluble in water, benzene, toluene, and chloroform, while also being miscible with lower percentage alcohol and ethylene glycol. Sodium benzotriazole 40% solution is commonly used as a corrosion inhibitor for yellow metal protection in cooling tower products, engine coolants, metal working fluids, inks and cleaners. CAS #: 15217-42-2

### Technical Specifications: C<sub>6</sub>H<sub>4</sub>N<sub>3</sub>Na

Appearance	Clear, to pale yellow, solution
Benzotriazole, % weight	33.5% Minimum
pH, 10% solution	11.2 - 11.7
Specific Gravity @ 20°C	1.174 (10.3 lbs/gal)
Chloride, PPM	100 max
Flash Point (closed cup, °C)	> 195°C
Freezing Point, °C	-5 to -10°C
Color Gardner	12.0 max



**Packaging:** Available in 500 lb. drums, 2500 lb. totes and small packs by request.

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

**Safety:** Corrosive solution. Avoid contact with skin, eyes and clothing. Refer to MSDS for additional precautions.



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