



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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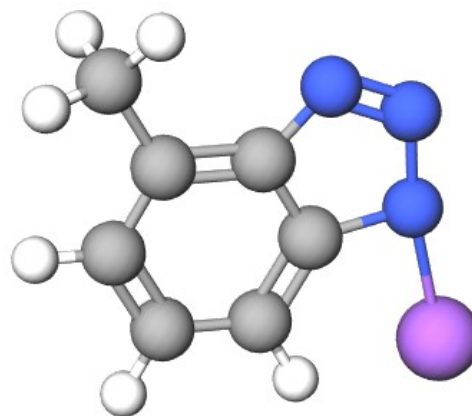
## Technical Data Sheet

# SODIUM TOLYLTRIAZOLE 50% SOLUTION

**Sodium Tolyltriazole Solution** is a pale yellow, to amber, 50% aqueous solution of tolyltriazole sodium salt. It is used as a corrosion inhibitor on copper and copper based metals in cooling towers, air conditioning systems, heat exchangers, and hydraulic fluids. CAS: 64665-57-2

### Technical Specifications: C<sub>7</sub>H<sub>6</sub>N<sub>3</sub>Na

Appearance	Pale yellow to amber solution
Total Solids, % weight	49.0 - 54.5 %
Active Tolyltriazole, % weight	43.0 - 46.0 %
NaOH, % weight	0.5% max
Chloride, PPM	100 max
Specific Gravity @ 20°C	1.180 - 1.250
pH, 10% solution	11.5 - 12.5
Color Gardner	12.0 max



**Packaging:** Available in 551 lb. drums, 2755 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.



Sodium Tolyltriazole Solution - Technical Data Sheet