



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds
 Since 1921

AZOLE

SODIUM TOLYLTRIAZOLE SOLUTION - Technical Data Sheet

Technical Bulletin

ST50_040513

SODIUM TOLYLTRIAZOLE 50%

About us.....

- Founded in York, PA in 1921, NM&C remains a financially stable, family owned producer of World Class Molybdenum & Tungsten compounds serving the Metal Finishing, Agriculture, Water Treatment, Pigment, and Antifreeze markets worldwide.
- NM&C maintains over \$2 million inventory of finished goods and ore concentrates to guarantee our customers a stable and secure source of molybdate in the event of a crisis or shortage.
- All orders for one drum to truckload quantities are shipped the next business day or as requested.
- NM&C molybdates are American Made and backed by full 'Cradle-to-Grave' product liability.
- NM&C is unrivaled in customer service and technical support.
- Strict Quality Assurance programs and ISO 9002 practices assure products of the highest quality and consistency.



Description:

A pale yellow to amber 50% aqueous solution of tolyltriazole sodium salt.

Technical Specifications:



CAS No. 64665-57-2

Physical Form	Pale yellow to amber solution
Total Solids (% wt.)	49.5% - 54.5%
Density (at 20° C)	1.180—1.250 g/cm ³
Chloride	100 ppm max.
NaOH	0.5% max.
Gardner Color	0.0—12.0 units
pH (10% solution @ 25°C)	10.5-12.0

Applications: Used as a corrosion inhibitor on copper and copper based metals in cooling towers, air conditioning systems, heat exchangers, and hydraulic fluids.

Packaging: Available in 551.16 lb. and 2,756 lb. non-returnable totes.

Shipping: Ships next business day or as requested.

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



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