



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

Technical Bulletin

ST50_040513

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.



SODIUM TOLYLTRIAZOLE 50%

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 |
| Assay (% wt.) | 49.5% - 51.0% |
| Density (at 20° C) | 1.186—1.210 g/cm ³ |
| Chloride | 100 ppm max. |
| NaOH | 0.5% max. |
| Gardner Color | 0.0—12.0 units |
| pH (10% solution @ 25°C) | 11.0 – 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.



NORTH METAL & CHEMICAL CO.
P.O. Box 1904, 609 E. King St.
York, PA 17402

Phone: (717) 845-8646

FAX: (717) 846-7350

Email: north@nmc-nic.com

Web: www.nmc-nic.com