



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

Technical Bulletin

100% TOLYLTRIAZOLE

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:

An odorless, light yellow to off-white, free flowing granular tolyltriazole.

Technical Specifications: (C₇H₇N₃) Tolyltriazole, Granular
CAS No. 29385-43-1

Physical Form	Light yellow to off-white granules
Odor	Faint to no odor
Purity (%)	99.0% min.
Water Content (%)	0.2% max.
Sulphated Ash (%)	0.1% max.
Free Amine (%)	0.1% max.
Melting Point (°C)	80 - 90 °C
Chloride (ppm)	50 ppm max.

Application: Tolyltriazole is a fast dissolving, low dusting corrosion inhibitor for yellow metal protection in cooling tower products, engine coolants, metal working fluids, inks and cleaners.

Packaging and Storage: Available in 55lb. Bags, 200lb. fiber drums, or Super Sacs. Store in a cool, dry place away from any heat source.

Safety: Avoid exposure to eyes, skin or clothing. Refer to MSDS for handling, exposure and cleanup information.



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