



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

STA 06.04.15

W

SODIUM TUNGSTATE ANHYDROUS - Technical Data Sheet

Technical Bulletin

SODIUM TUNGSTATE ANHYDROUS

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 high purity, low trace tungstate represented by the formula Na₂WO₄.

Technical Specifications: ... *Technical Grade Sodium Tungstate*
 (CAS No. 13472-45-2)

Element	Specification	Typical Analysis
Na ₂ WO ₄ ; % wt.	99.00 % min	98.59%
Tungsten (W); % wt.	69.0 % min	69.54%
Chlorides; % wt.	0.03 max	< 0.02
Insoluble matter; % wt.	0.02 max	< 0.01
Sulfates; % wt.	0.02 max	< 0.01
Iron (Fe); % wt.	0.01 max	< 0.01
Lead (Pb); % wt.	0.002 max.	< 0.001
Other Heavy Metals; % wt.	0.01 max.	< 0.005
Water Content (H ₂ O); % wt.	0.50 % max.	0.32%
pH; aqueous solution	8.0—11.0	9.8

Packaging: Available in 250 lb. poly drums. Special packaging available upon request.

Shelf Life: At least one year if properly stored in unopened container.

Safety: Non-hazardous. Non-flammable. Refer to MSDS for additional precautions



NORTH METAL & CHEMICAL CO.
 P.O. Box 1985, 609 E. King St.
 York, PA 17402

Phone: (717) 845-8646
FAX: (717) 846-7350
Email: north@nmc-nic.com