



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

Phone: (717) 845-8646 Email: north@northmetal.net Web: www.northmetal.net Tungstates

609 E. King St. York, PA 17403

Technical Data Sheet

SODIUM TUNGSTATE SOLUTION

Sodium Tungstate Solution (STS) is a 38% aqueous solution of Sodium Tungstate Dihydrate and water. CAS#: 13472-45-2

Technical Specifications: Na₂WO₄ x H₂O

Na ₂ WO ₄ , %	37.75% min
Tungsten (WO $_3$) dry basis, %	29.75% min
pH (1% solution)	10.25 - 13.0
Specific Gravity @20°C	1.45 - 1.55
Alkalinity as Na ₂ CO _{3,} %	0.02% max
Chlorides, %	0.02% max
Sulfates, %	0.02% max
Iron (Fe), %	0.0005% max
Molybdenum (Mo), %	0.05% max
Heavy Metals with Lead, %	0.002% max
Arsenic (As), %	0.001% max

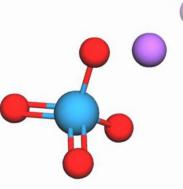


Image depicts Sodium Tungstate Dihydrate

Packaging: Available in 640lb and 3200lb totes. Small packs by request. **Storage:** Store in a cool, dry area. Keep containers closed when not in use. **Shelf Life:** At least three years if properly stored in unopened container. **Safety:** Non-hazardous. Non-flammable. See MSDS for specific information.





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