



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

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Since 1921

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Tungstates

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: $\text{Na}_2\text{WO}_4 \cdot x \text{H}_2\text{O}$

Na_2WO_4	38% min
Tungsten (WO_3) dry basis, %	30% min
pH (1% solution)	10.5 - 13.0
Specific Gravity @ 20°C	1.45 - 1.55
Alkalinity as Na_2CO_3 , %	0.15% max
Chlorides, %	0.02% max
Sulfates, %	0.02% max
Iron (Fe), %	0.001% max
Molybdenum (Mo), %	0.04% max
Heavy Metals with Lead, %	0.005% max
Arsenic (As), %	0.003% max

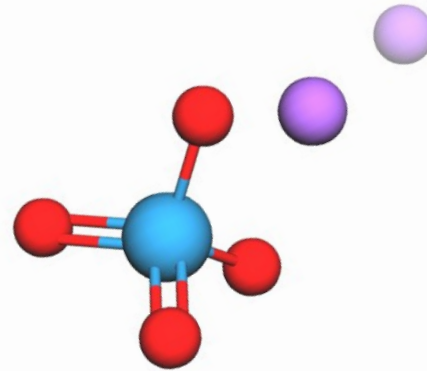


Image depicts Sodium Tungstate Dihydrate

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 five years if properly stored in unopened container.
Safety: Non-hazardous. Non-flammable. See MSDS for specific information.



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