



**NORTH METAL & CHEMICAL COMPANY**  
*World Class Molybdenum & Tungsten Compounds*

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Sodium Nitrite

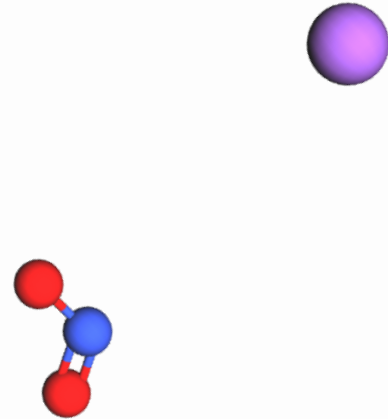
## Technical Data Sheet

# SODIUM NITRITE 40% SOLUTION

**Sodium Nitrite** is an inorganic compound. Mixed into a 40% solution, the clear to slightly yellowish solution is used as a corrosion inhibitor as well as in: pharmaceuticals, dyes, pesticides, and as a food additive.  
 CAS#: 7632-00-0

### Technical Specifications: $\text{NaNO}_2 \cdot \text{H}_2\text{O}$

Appearance	White to Off-white Powder
Assay, Sodium Nitrite % weight	38% min
Sodium Nitrate, %	1.00% max
pH	7.0 - 8.5
Specific Gravity @ $\approx 20^\circ\text{C}$	1.285 - 1.320
Boiling Point	100°C (212°F)
Density	12.228 lbs./gal



**Packaging:** Available in 3000 lb. totes and 600 lb. drums. Small packs by request.

**Shelf Life:** At least three years when properly stored in unopened container.

**Safety:** Wash hands, arms, and any exposed skin thoroughly after handling. All handlers must refer to SDS for handling, exposure, and cleanup information.



Sodium Nitrite Solution - Technical Data Sheet