

PRODUCT DATA SHEET
April 1, 2011**SODIUM THIOSULFATE**
30% Solution**TECHNICAL GRADE** Na₂S₂O₃ CAS No. 7772-98-7

CHEMICAL PROPERTIES	TYPICAL ANALYSIS	SPECIFICATION
Sodium Thiosulfate, wt%	30.0	30 +/- 2%
Sulfite, wt%	0.7	1.5 max.

PHYSICAL PROPERTIES

Specific Gravity (25 deg. C / 25 deg. C)	1.28 – 1.34
pH	7.00 – 9.00
Density (lbs/gal 25 deg C)	10.64 – 11.10
Description	Light yellow to clear liquid

DELIVERY MODE: Tank Truck, tank car, or 55 gallon plastic drums**PRODUCT SAFETY INFORMATION**

Keep away from heat. May release sulfur dioxide fumes upon decomposition due to heat. Liquid Sodium Thiosulfate has very low toxicity but routine safety precautions should be utilized. Rubber gloves, safety goggles and protective clothing should be worn during handling.

APPLICATIONS

- Oil field chemical
- Photography
- Chrome tanning
- Removing chlorine in bleaching and paper making
- Extraction of silver from its ores
- Dechlorination of water
- Mordant
- Reagent
- Medicine
- Bleaching bone, straw, ivory
- Reducing agent in chrome dyeing
- Sequestrant in foods

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