

PRODUCT NAME: SI-NOCHLOR-T2

Transportation Emergencies, Call (800) 424-9300 (CHEMTREC)
Health Emergencies, contact Your Local Poison Center

Caution: Causes irritation. Avoid contact with skin, eyes or clothing.

I. PRODUCT INFORMATION

Product Name: SI-NOCHLOR-T2 **Formula:** See Below
Chemical Name: Sodium Thiosulfate Solution
CAS Number: 7772-98-7

II. COMPONENT DATA

Typical Composition	CAS #'s	%
Na ₂ S ₂ O ₃	7772-98-7	29-31
Water		Balance

Exposure Standard: Not Found

Hazard Ratings: Health = 2 Flammability = 0 Reactivity = 2
0 = Least; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme;

III. PHYSICAL DATA

Appearance and Odor: Clear colorless to amber solution. Sulfur like odor.

Boiling Point: 217°F

Melting Point: N/A

Vapor Density (air =1): N/A

Vapor Pressure: N/A

Solubility in water: 100%

Specific Gravity (H₂O = 1): 1.28

pH: 8 - 10.5

Other (i.e. wt. per gallon): 10.8 lb/gallon typical

IV. FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: N/A

Special Firefighting Procedures: For fires involving this material wear SCBA.

V. REACTIVITY INFORMATION

Stability: Stable

Conditions To Avoid: Sulfur dioxide may be released if swallowed to contact strong acids or if dried material is overheated.

Incompatibility: Strong acids.

Hazardous Decomposition

Products: If dried material is overheated, sulfur dioxide is given off.

Hazardous Polymerization: Will not occur.

VI. PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS

Ventilation: Use in well ventilated areas.

Eye: Goggles or full face shield.

Skin: Appropriate clothing/rubber or plastic gloves. Avoid contact with skin.

Respiratory: None required under normal conditions.

VII. HEALTH AND FIRST AID**PHYSIOLOGICAL & HEALTH EFFECTS****Routes of Entry:**

Eyes: May cause slight irritation.

Skin: Moderate to low irritant.

Inhalation: N/A

Ingestion: Up to 12 grams of sodium thiosulfate can be taken daily by mouth with no ill effects except catharsis.

Toxicity: Large doses internally have a cathartic action.

EMERGENCY & FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes. Contact a physician.

Skin: Wash thoroughly with water. If irritation persists, contact physician.

Inhalation: Not found.

Ingestion: If gross amounts are swallowed, induce vomiting. Consult a physician.

VIII. SPILL, LEAKAGE, AND WASTE DISPOSAL

Precaution if Spilled or Released: Flush small spills with water. For larger spills, recover as much as possible then flush area with water. Comply with all federal, state, and local regulations when disposing of waste.

Neutralizing Chemicals: None

Waste Disposal Methods: Comply with federal, state, and local regulations.

Reportable Quantities: N/A

IX. TRANSPORTATION REQUIREMENTS

DOT Proper Shipping Name: Sodium Thiosulfate Solution (SI-NOCHLOR-T2)

DOT Classification: Non hazardous

UN/NA Identification Number: N/A

Packing Group: N/A

Other Labels: N/A

X. SPECIAL PRECAUTIONS

Handling and Storage Precautions: Use general safe work practices when handling this chemical.

SALES OFFICE

For Product Information:
TEL: 662-494-3055
FAX: 662-494-2828

Post Office Drawer 1217
West Point, MS 39773

To Place An Order:
TEL: 800-953-3585
FAX: 800-953-3588

IMPORTANT

The information on this Material Safety Data Sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.