

7981

MATERIAL SAFETY DATA SHEET
PRODUCT: SODIUM THIOSULFATE SOLUTION

SECTION 1 - MANUFACTURER INFORMATION

MANUFACTURER/DISTRIBUTOR:

PVS CHEMICALS, INC. (Illinois)
12260 S. Carondolet
Chicago, Illinois 60633
(773) 933-8800 (for product information)
(773) 933-0957 (fax)

*****FOR TRANSPORTATION EMERGENCY ONLY, DAY OR NIGHT, CALL*****
*****CHEMTREC, 1-800-424-9300*****

PREPARATION/REVISION DATE: 3-1-96
CONTACT: Manager of Environmental Affairs

SECTION 2 -- PRODUCT IDENTITY/HAZARDOUS INGREDIENTS INFORMATION

Product name: Sodium Thiosulfate Solution, 30%
Chemical name/synonyms: Sodium Thiosulfate, Aqueous Solution
Chemical formula: Na₂S₂O₃
CAS number: 7772-98-7
Product Code:

HAZARDOUS INGREDIENTS: NONE

NON-HAZARDOUS INGREDIENTS: Yes

<u>Component</u>	<u>CAS No.</u>	<u>% by wt.</u>
Sodium Thiosulfate	7772-98-7	30%
Water	7732-18-5	70%

OSHA 29 CFR 1910.1200 EVALUATION: Non-Hazardous

SECTION 3 -- PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: Clear, pale yellow liquid, odorless
BOILING POINT: 110 °C
MELTING POINT: -10 °C
VAPOR PRESSURE (REID): 10 mm Hg @ 91 °C
VAPOR DENSITY (AIR = 1): no information
SPECIFIC GRAVITY (WATER = 1): 1.2865 @ 16 °C
PERCENT VOLATILE BY VOLUME (%) @ 55 °C: no information
EVAPORATION RATE (BUTYL ACETATE = 1): N/A
pH: 7.5% solution, pH = 8.6 (anhydrous basis)
SOLUBILITY IN WATER: N/A

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