

MATERIAL SAFETY DATA SHEET

MANUFACTURER: Manufactured for
ROSEMOUNT ANALYTICAL INC.
ADDRESS: 851 McKinley Avenue
Colombus, OH 43222

DATE REVISED: 1-27-11
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(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

SECTION 1-Product Identification

Product Name: Salicylate Reagent, Reagent #2 (Orange)

Synonyms:

Part Number: 180-1010-75

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	93.9999	no
Sodium Salicylate	54-21-7	6.0	yes

SECTION 3-Hazards Identification

Health Rating: 2
Flammability Rating: 0
Reactivity Rating: 1

Lab Protective Equip: gloves, safety goggles with shields

SECTION 4-First Aid Measures

INHALATION: Remove to fresh air. Seek attention if necessary.
INGESTION: Induce vomiting. Give large volumes of milk or water. Call a physician.
SKIN CONTACT: Flush well with soap and water.
EYE CONTACT: Flush well with water for at least 15 minutes. Seek medical attention if irritation persists.

SECTION 5-Fire Fighting Measures

Fire: Not Combustible
Explosion: N/A
Fire Extinguishing Media: Fight Surrounding Fire
Special Information: N/A

SECTION 6-Accidental Release Measures

May cause surfaces to become slippery; ventilate; absorb on inert material. Store in an enclosed container and dispose of according to local, state & federal regulations, or neutralize with dilute acid and dispose of as non-hazardous waste.

SECTION 7-Handling and Storage

N/A

SECTION 8-Exposure Controls/Personal Protection

Airborne Exposure Limits: N/A
Ventilation System: Normal room ventilation
Personal Respirators (NIOSH Approved): Not required
Skin Protection: impervious gloves
Eye Protection: safety glasses with shields

SECTION 9-Physical and Chemical Properties

Appearance: Clear, colorless liquid
Odor: Odorless
Solubility: soluble
Specific Gravity: N/E
pH: 6.9
Boiling Point: 213 degrees Fahrenheit
Melting Point: N/E
Vapor Density (Air=1): N/E
Vapor Pressure (mm Hg): N/E
Evaporation Rate (BuAc=1): N/E

SECTION 10-Stability and Reactivity

Stability: Stable
Hazardous Decomposition Products: Will not occur
Hazardous Polymerization: N/E
Incompatibilities: None
Conditions to Avoid: Ferric salts, mineral acids, lime water

SECTION 11-Toxicological Information:

Routes of absorption: Inhalation, ingestion.
Threshold limit value: Oral rat LD50: 1600 mg/kg
Signs, symptoms and effects of exposure:
Acute: N/E
Chronic: Central nervous system disturbances, i.e. rapid breathing, confusion or convulsions may develop. Kidney or pancreas can be affected on prolonged ingestion of sailylates.

SECTION 12-Ecological Information

Environmental Fate: N/A
Environmental Toxicity: N/A

SECTION 13-Disposal Considerations

Material must be stored and disposed of in accordance with all local, state and federal laws.

SECTION 14-Transport Information

None found

Reportable Quantity: N/A

SECTION 15-Regulatory Information

None Reported

SECTION 16-Other Information

N/A

NFPA Ratings: Health:2 Flammability:0 Reactivity:0

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