

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: Complexing Reagent, Reagent #1 (Red)

Synonyms:

Part Number: 180-1010-72

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	90.5	no
Trisodium citrate	68-04-2	4.0	yes
Potassium Sodium Tartrate	304-59-6	4.0	yes
Sodium Hydroxide	1310-73-2	1.2	yes
Di-sodium EDTA	6381-92-6	0.3	yes

SECTION 3-Hazards Identification

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

Lab Protective Equip: gloves, safety goggles

SECTION 4-First Aid Measures

INHALATION: Remove to fresh air. Seek attention if necessary.
INGESTION: Do not induce vomiting. Give large volumes of milk or water. Call a physician.
SKIN CONTACT: Flush well with 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

SECTION 9-Physical and Chemical Properties

Appearance: Clear, colorless liquid
Odor: faint ammonia odor
Solubility: soluble
Specific Gravity: N/E
pH: 13.27
Boiling Point: N/E
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: N/E
Conditions to Avoid: Strong acids, aluminum, tin, zinc

SECTION 11-Toxicological Information:

Routes of absorption: Inhalation, ingestion, eyes
Threshold limit value: N/E
Signs, symptoms and effects of exposure:
 Acute: May cause minor irritation to eyes, skin, respiratory tract &
 gastrointestinal tract.
 Chronic: N/E

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

Reportable Quantity: N/A

UN1824, Sodium Hydroxide Solution, 8, Corrosive, PGIII

SECTION 15-Regulatory Information

None Reported

SECTION 16-Other Information

N/A

NFPA Ratings: Health:1 Flammability:0 Reactivity:0

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