

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: Reagent #2, color Reagent
Synonyms: Ammonium Heptamolybdate
Part Number: 185-3030-33

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	93	no
Ammonium Dimolybdate	27546-07-2	7	yes

SECTION 3-Hazards Identification

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

Lab Protective Equip: gloves, safety goggles

SECTION 4-First Aid Measures

INHALATION: N/A
INGESTION: Human poisoning never reported
SKIN CONTACT: Wash thoroughly with water
EYE CONTACT: Wash thoroughly with water

SECTION 5-Fire Fighting Measures

Fire: Not Combustible
Explosion: N/A
Fire Extinguishing Media: Fight Surrounding Fire
Special Information: May emit ammonia, nitrous gases and molybdenum trioxide fumes if in powder or crystal form. Not likely in solution.

SECTION 6-Accidental Release Measures

Wash area well with water

SECTION 7-Handling and Storage

None

SECTION 8-Exposure Controls/Personal Protection

Airborne Exposure Limits: N/E
Ventilation System: Not Required
Personal Respirators (NIOSH Approved): Not Required
Skin Protection: Rubber Gloves
Eye Protection: Safety Goggles

SECTION 9-Physical and Chemical Properties

Appearance: Clear, colorless liquid
Odor: Odorless
Solubility: Soluble
Specific Gravity: N/E
pH: N/E
Boiling Point: Approximately 100°C
Melting Point: N/A
Vapor Density (Air=1): N/A
Vapor Pressure (mm Hg): N/A
Evaporation Rate (BuAc=1): N/A

SECTION 10-Stability and Reactivity

Stability: Stable
Hazardous Decomposition Products: Will not occur
Hazardous Polymerization: None
Incompatibilities: N/A
Conditions to Avoid: N/A

SECTION 11-Toxicological Information:
None Reported

SECTION 12-Ecological Information

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

SECTION 13-Disposal Considerations
None Reported

SECTION 14-Transport Information
N/A

SECTION 15-Regulatory Information
None Reported

SECTION 16-Other Information
N/A

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

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