

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: Neocuproine Hydrochloride (0.16% in aqueous solution) #3 (green)

Synonyms:

Part Number: 185-3029-37

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	99.8	no
Neocuproine Hydrochloride	7296-20-0	0.2	no

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: Can be a mild irritant
INGESTION: Wash out mouth if conscious, give several glasses of water. Seek medical attention. (Note: do not give anything orally if unconscious).
SKIN CONTACT: Wash with soap and water. Prolonged contact may produce sensitization
EYE CONTACT: Flush 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

Stop the leak if possible. Flush area well with water to dilute. Absorb onto an inert material and store it in accordance with applicable regulations.

SECTION 7-Handling and Storage

Wash thoroughly after handling.

SECTION 8-Exposure Controls/Personal Protection

Airborne Exposure Limits: N/A

Ventilation System: Normal room ventilation is generally adequate.

Personal Respirators (NIOSH Approved): N/A

Skin Protection: Gloves. lab coat

Eye Protection: Use safety glasses or goggles.

SECTION 9-Physical and Chemical Properties

Appearance: Clear, colorless liquid

Odor: Odorless

Solubility: Soluble

Specific Gravity: 1.01

pH: N/E

Boiling Point: Approximately 100-101°C

Melting Point: N/A

Vapor Density (Air=1): N/A

Vapor Pressure (mm Hg): N/E

Evaporation Rate (BuAc=1): N/E

SECTION 10-Stability and Reactivity

Stability: Relatively stable

Hazardous Decomposition Products: Small amounts of CO, CO₂, nitrogen oxides and HCl gas

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizing agents

Conditions to Avoid: None

SECTION 11-Toxicological Information:

Routes of absorption: Inhalation, skin, eyes, ingestion

Threshold limit value: N/E

Signs, symptoms and effects of exposure:

Acute: N/A

Chronic: N/A

Irritation Effects Data: None specified, possible sensitization from prolonged contact with raw material.

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

DOT Non-bulk Shipping Name: Neocuproine hydrochloride

SECTION 15-Regulatory Information

None Reported

SECTION 16-Other Information

N/A

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

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