

MATERIAL SAFETY DATA SHEET

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

DATE REVISED: 1-25-10
PREPARED BY: T. Phillips

TELEPHONE: (614) 224-5345
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

SECTION 1-Product Identification

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

Synonyms:

Part Number: 180-1029-47

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	96	no
Neocuproine Hydrochloride	7296-20-0	0.16	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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Prepared by: Rosemount Analytical Inc.
Phone Number: (949) 757-8500