

AERCHEM INC.
320 North Walnut
Bloomington, IN 47408

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Effective Date: 01/18/93
Product Name: Cupric Acetate monohydrate
Common Name: Copper Acetate

Chemical Formula: $\text{CU}(\text{C}_2\text{H}_3\text{O}_2)_2\text{H}_2\text{O}$
Molecular Weight: 199.65
CAS No.: 142-71-2

SECTION 2: HAZARDOUS INGREDIENTS:

None

SECTION 3: PHYSICAL DATA

Appearance and Odor:	Blue green powder
Boiling point:(760 mm Hg)	240° C
Vapor Pressure (mmHg):	N/A
Specific Gravity (Water=1):	1.882
Solubility in water:	soluble
Melting Point:	115°C
% Volatiles by volume:	N/A
Vapor Density:	N/A
pH	4-6

SECTION 4: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Flash point:	N/A
Flammable limit:	N/A
Auto Ignition Temperature:	N/A
Extinguishing Media:	Carbon dioxide, dry chemical
Fire Fighting Procedures:	Wear self-contained breathing apparatus. Wear full protective clothing.
Unusual Fire and Explosion Hazards:	None

SECTION 5: REACTIVITY DATA

Reactivity Data:

Stable X

Unstable _____

Conditions to Avoid: Acetylene, hydrazine and nitromethane

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Incompatibilities: Acetylene, hydrazine and nitromethane

Hazardous Decomposition or byproducts: Oxides of carbon

SECTION 6: HEALTH HAZARD DATA

Toxicity: orl-rat LD50: 710 mg/kg

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

First Aid: **Eyes:** Wash eyes immediately with copious amounts of water for at least 15 minutes. Obtain medical attention if irritation develops.
Skin: Wash area with copious amounts of water for at least 15 minutes. Obtain medical attention if irritation develops.
Inhalation: Remove to fresh air immediately. Give oxygen or artificial respiration as needed.
Ingestion: Wash out mouth immediately. Contact a physician.

Spillage: Material may be swept up from contaminated area and disposed of according to local, state and federal regulations.

Disposal: Dispose of according to local, state and federal regulations.

SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Storage: Keep in cool, dry area.

Normal Handling: Wear Niosh approved respirator. Use goggles and wear protective clothing to minimize skin contact.

SECTION 9: SPECIAL PROTECTION INFORMATION

Ventilation: Keep in a cool dry area.

Eye Protection: Wear goggles/face shield.

Skin Contact: Wear chemical resistant gloves and protective clothing.

Respiratory Protection: Wear Niosh approved respirator.
