

## Copper(II) Acetate Safety Data Sheet (SDS)

**SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

## Copper(II) Acetate

**Signal Word**  
**WARNING**

Flinn Scientific, Inc. P.O. Box 219, Batavia, IL 60510 (800) 452-1261

Chemtrec Emergency Phone Number: (800) 424-9670

Pictograms

**SECTION 2 — HAZARDS IDENTIFICATION**

Hazard class: Acute toxicity, oral (Category 4). Harmful if swallowed (H302). Do not eat, drink or smoke when using this product (P270).



Hazard class: Skin and serious eye damage, corrosion or irritation (Category 2, 2A). Causes skin and serious eye irritation (H315+H319).

Hazard class: Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3). May cause respiratory irritation (H335). Avoid breathing dust and fumes (P261).

**SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS**

Component Name	CAS Number	Formula	Formula Weight	Concentration
Copper(II) acetate, monohydrate	6046-93-1	(CH <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> Cu•H <sub>2</sub> O	199.65	
Synonyms: Cupric acetate				

**SECTION 4 — FIRST AID MEASURES**

**If exposed or concerned:** Get medical advice or attention (P308+P313)

**If inhaled:** Remove victim to fresh air in a position comfortable for breathing (P304+P340).

**If on skin:** Rinse cautiously with water for several minutes (P351).

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338). **If eye irritation persists eyes:** Get medical advice or attention (P337+P313).

**If swallowed:** Rinse mouth. Call a POISON CENTER or physician if you feel unwell (P301+P330+P312).

**SECTION 5 — FIRE FIGHTING MEASURES**

Nonflammable solid.

**NFPA Code**

When heated to decomposition, may emit toxic fumes.

None established

In case of fire: Use a tri-class dry chemical fire extinguisher.

**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

Sweep up the spill, place in a sealed bag or container, and dispose. Ventilate area and wash spill site after material pickup is complete. See Sections 8 and 13 for further information.

**SECTION 7 — HANDLING AND STORAGE**

Flinn Suggested Chemical Storage Pattern: Inorganic #2. Store with acetates, halides, sulfates, sulfites, thiosulfates and phosphates. Keep container tightly closed (P233). Use only in a hood or well-ventilated area (P271).

**SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION**

Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264). Use only in a hood or well-ventilated area (P271).

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

Dark green crystals or powder. Odorless.	Melting point: 115 °C
Soluble: Water and alcohol	Specific gravity: 1.88

**SECTION 10 — STABILITY AND REACTIVITY**

Avoid contact with strong oxidizers.  
Shelf life: Indefinite, if stored properly.

**SECTION 11 — TOXICOLOGICAL INFORMATION**

Acute effects: Harmful dust, irritant, and gastrointestinal disturbances.	ORL-RAT LD <sub>50</sub> : 710 mg/kg
Chronic effects: N.A.	IHL-RAT LC <sub>50</sub> : N.A.
Target organs: N.A.	SKN-RBT LD <sub>50</sub> : N.A.

**SECTION 12 — ECOLOGICAL INFORMATION**

Data not yet available.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

Please review all federal, state and local regulations that may apply before proceeding.  
Flinn Suggested Disposal Method #26a is one option.

**SECTION 14 — TRANSPORT INFORMATION**

Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

**SECTION 15 — REGULATORY INFORMATION**

TSCA-listed, EINECS-listed (205-553-3).

**SECTION 16 — OTHER INFORMATION**

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N.A. = Not available, not all health aspects of this substance have been fully investigated.

N/A = Not applicable

**Consult your copy of the Flinn Science Catalog/Reference Manual for additional information about laboratory chemicals.**

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