





THATCHER COMPANY MATERIAL SAFETY DATA SHEET  
PRODUCT: COPPER SULFATE SOLUTION, 12%  
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**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS OR MATERIALS TO AVOID:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None.

**SECTION VI - HEALTH HAZARD DATA**

**Carcinogenic Listing:**

NTP: No ingredients listed in this section.

IARC MONOGRAPHS: No ingredients listed in this section.

OSHA 29 CFR 1910: No ingredients listed in this section

**ENTRY ROUTES & EFFECTS OF OVEREXPOSURE:**

**Contact:** Can cause irritation to eyes and skin.

**Ingestion:** Can cause diarrhea, vomiting, gastric pain and exhaustion; with larger amounts possibly resulting in convulsions, coma and death.

**STATEMENT OF PRACTICAL TREATMENT:**

**Contact:** Wash exposed area thoroughly with soap and water. For eyes, flush with water for 15 minutes and get medical attention.

**Ingestion:** If conscious, give several glasses of water and induce vomiting. Call a physician immediately.

**SECTION VII - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:**

Solution should not be discharged into lakes, streams, ponds or public water systems.

**STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:**

Wear safety equipment. Dike the spill and recover the material into drums. Absorb the residue with sawdust or diatomaceous earth. Sweep residue into drums.

**WASTE DISPOSAL METHOD:**

Waste product may be a hazardous waste and subject to specific regulations. Dispose of at an approved waste disposal facility. Comply with all local, state, and federal regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** None normally required.

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**VENTILATION:** None normally required.

**EYE PROTECTION:** Chemical goggles.

**SKIN PROTECTION:** Rubber gloves.

**OTHER PROTECTIVE EQUIPMENT:** As needed to prevent contact with skin and eyes.

**ACGIH** = American Conference of Governmental Industrial Hygienists

**CL** = Ceiling Level

**IARC** = International Agency for Research on Cancer: Monographs

**OSHA** = Occupational Safety and Health Administration

**N/A** = Not Applicable

**NTP** = National Toxicology Program: Annual Report on Carcinogens

**PEL** = Permissible Exposure Level (OSHA)

**TLV** = Threshold Limit Value (ACGIH)

**TWA** = Time Weighted Average over 8 Hours

**STEL** = Short Term Exposure Limit (ACGIH)

**ND** = Not Determined

This information is, to the best of our knowledge, accurate but may not be complete. THATCHER COMPANY furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness, or reliability.