

SAFETY DATA SHEET

Emergency Phone
Numbers:

208.737.9887

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer: Clear Lakes Products, LLC - 21303 Hwy 30 - Filer, ID 83328
208.737.9887 - james@holesinsky.com

Trade Name: Copper Spray RTU

Chemical Family: Mixture

Recommended Uses: Hoof Bath

SECTION 2: HAZARD IDENTIFICATION



Signal Word: DANGER



Physical Hazards: Acute Toxicity: Oral Category 3
Skin: Category 2
Eye: Category 2A
Aquatic Toxicity: Category 1

Health Hazards: Toxic If Swallowed, Causes Skin Irritation, Causes Eye irritation,

Pictogram: Health Hazard

Precautionary Statements: Wash hands after handling. Avoid release into environment. Wear Protective equipment.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If exposed or concerned: Get medical advice/attention

Storage: Store in approved container

Disposal: Dispose in Approved facility

Environmental Hazards: Toxic to aquatic life.

HNOC*:

Supplemental Info:

*Hazard(s) not otherwise classified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Copper Sulfate	7758-99-8	1-10%

Section 4: First Aid Measures

General advice:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get immediate attention.

Skin Contact: Immediately wash skin with plenty soap and water for 15 minutes. Remove contaminated clothing.

Eye Contact: Wash eyes with plenty water for 15 minutes. Seek medical professional care.

Ingestion: Get medical attention. Do not induce vomiting unless directed by medical personnel.

Section 5: Firefighting Measures

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, or dry chemical spray.

Specific hazards arising from the substance or mixture: No Data

Special protective equipment and precautions for fire-fighters: Use NIOSH approved gear (self containing breathing apparatus, and personal protection: boots, gloves goggles)

Advice for firefighters: Use NIOSH approved gear (self containing breathing apparatus, and personal protection: boots, gloves goggles)

Further information:

Section 6: Accidental Measures

Emergency Action: Avoid breathing vapors

Spill/Leak Procedure: Take steps to avoid release into environment.

Disposal: Transfer into approved container and dispose at approved facility.

Notification: Use NIOSH approved gear (self containing breathing apparatus, and personal protection: boots, gloves goggles)

Section 7: Handling and Storage

Handling: Avoid repeat exposure. Avoid fumes.

Storage: Keep container tightly closed.

Section 8: Exposure Control and Personal Protection

Component exposure limits: Warning!

Notes: No data

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

Eye and Face Protection: Safety Glasses.

Skin Protection: Chemical resistant clothing.

Respiratory Protection: NIOSH approved equipment.

Other Protective Equipment:

Section 9: Physical and Chemical Properties

Appearance/Physical State	Liquid	Flash Point	nd
Specific Gravity	nd	Upper/lower Flammability Limits	nd
pH	nd	Auto-ignition Temperature	nd
Solubility in Water	nd	Decomposition Temperature	nd
Odor	nd	Vapor Pressure	nd
Odor Threshold	nd	Vapor Density	nd
Melting Point (°F/°C)	nd	Partition Coefficient	nd
Boiling Range	nd	Viscosity	nd
Initial Boiling Point (°F/°C)	nd	Critical Temperature	nd
Note: Physical and chemical properties are provided for safety, health, and environmental considerations only and may not fully represent product specifications. Those should be requested			

Section 10: Stability and Reactivity

Reactivity: nd

Chemical Stability: Stable

Incompatibility/Conditions to avoid: Powdered metals. Magnesium.

Hazardous Polymerization: sulfur oxides

Section 11: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity: The toxicology effects of this products have not been thoroughly studied.

Copper Sulfate:

Intraperitoneal LD50 rat: 18700 ug/kg; **Oral LD50 mouse:** 43 mg/kg; **Intraperitoneal LD50 mouse:** 20 mg/kg;

Chronic Effects: Investigated as a agricultural chemical, mutagen, and tumorigen. Only select registry of toxic effects of chemical substances (RTECS) data is present here. See actual entry in RTECS for complete information. RTECS number GL8900000

Carcinogenicity: No

Section 12: Ecological Information

Ecotoxicity: Avoid release into environment

Persistence and Biodegradability: Not Available

Bioaccumulative Potential: Not Available

Mobility in Soil: Not Available

Section 13: Disposal Consideration

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and local regulations. Regulations may vary in different locations.

Section 14: Transportation Information

DOT (US): 9 Class 9 UN3077

IATA: Environmentally hazardous substance, solid, n.o.s (Copper Sulfate) Packing group III, Class 9, UN3077

Section 15: Regulatory Information

Inventories:

Reportable quantities (RQ):**SARA 302 Components: no****SARA 304 Components: no****SARA 313 Components: Yes-Cat N100****SARA311/3122 Hazards:****Section 16: Other Information**

Disclaimer: This SDS summarized to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the work-place. Clear Lakes Products LLC (CLP) cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact their CLP representative at the contact details in Section 1 of this SDS.