



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 344
Domestic Emergency Phone
International Emergency Phone
Information Phone
Intl Info Phone:

800-424-9300
703- 527-3887
800-800-1819
717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 98932 32 Ounce (fluid)
Trade Name: Copper Soap Fungicide 32o
Also Known As: Copper Soap Fungicide
Description: Liquid Fungicide
Chemical Composition: Liquid RTU
Regulatory Licenses: EPA Reg. No. 67702-1-50932

SECTION II: INGREDIENTS

<u>Hazardous Ingredient (s)*</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Copper Octanoate	0.08	20543-04-	NE	NE	NE	NE

* all ingredients in quantities > 1.0% (0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions.

SECTION III: PHYSICAL DATA

Boiling Point: Not Available
Vapor Pressure (mm Hg): Not Available
Vapor Density (AIR=1): Not Available
Bulk Density: 1.048 g/ml
Freezing Point: Not Available
Solubility in Water: Complete
Appearance: Blue Liquid

Viscosity: 287+/-75 cps
Odor: Fatty/Lardy Odor
Specific Gravity (Water=1): 1.048
Percent, Volatile by Volume %: Not Available
Evaporation Rate (Xylene=1): Not Available
Physical State: Liquid
pH: 5.37+/-0.04

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): > 200 F
Autoignition Temp.: Not Available
Flammable Lel: Not Available
Flammable Uel: Not Available
Hazardous Products of Combustion: Carbon Oxides

NFPA Health Rating: 1
NFPA Fire Rating: 0
NFPA Reactivity Rating: 0
Extinguishing Material: Water, Alcohol Foam, Carbon Dioxide, Dry Chemical

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered to be hazardous per 29 CFR 1910.1200.
Occupational Exposure Limit: No Limitations
Effects of Over Exposure: None Expected
Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: None Expected
Rec. Exp. Limits: No Limitations
Potential Health Effects: None Expected
Acute Oral: > 2,000 mg/kg
Acute Dermal: > 2,000 mg/kg
Acute Inhalation: > 0.38 mg/L
Eye Irritation: Slight Irritation
Skin Irritation: Non-Irritating
Sensitization: Not A Sensitizer

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Skin	None Expected	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	None Expected	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

SECTION VI: REACTIVITY DATA

Stability: Stable

Conditions to avoid: Excessive Heat

Materials to avoid: None Known

Hazardous Decomposition: Will Not Occur

Conditions to avoid: None Known

Hazardous Polymerization: Will Not Occur

Conditions to avoid: None Known

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Rinse with abundant water and mop up.

Waste Disposal Method: Dispose in accordance with local, provincial and national regulations.

Product Disposal Method: PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL:
If Empty: Do not reuse this container. Place in trash or offer for recycling if available.
If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not Required

Protective Gloves: Not Required

Eye Protection: Safety Goggles Recommended

Protective Clothing: Not Required

Ventilation: Standard Mechanical in enclosed areas

Other Protective Equipment: None

Protection Note: Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.

Other Precautions: Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.

Precaution Note: None

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Not Ecotoxic

Environmental Fate: Degrades Rapidly

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Not Hazardous
Identification Number: N/A
DOT Hazard Class/Division: N/A
Packaging Group: N/A
Packaging Instructions: N/A
Special Instructions: N/A
Placard: None Required
Emergency Response Guide#: N/A
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:
Identification Number: N/A
IATA Hazard Class/Division:
Packaging Group: N/A
IATA Bulk Packaging Inst: N/A
IATA Shipping Notes: N/A

IMO CLASSIFICATION

IMO Proper Shipping Name:
Identification Number: N/A
IMO Hazard Class/Division:
Packaging Group: N/A
IMO Shipping Notes: N/A
IMO Bulk Packaging Inst: N/A
IMO Stowage Category: N/A

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Not Classified
Acute: N/A
Chronic: N/A
Fire: N/A
Reactivity: N/A
Pressure Generating: Not Pressure Generating
311/312 Hazard Categories: Not Categorized
313 Reportable Ingredients: None
TSCA Regulatory: Not Regulated
State Regulations: In the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.
Proposition 65 Statement: None Listed

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

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Contact: Nathan P. Ehresman
Title: Regulatory Affairs