

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be consulted
 for specific requirements.

U.S Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Liquid Copper Fungicide Ready To Use

ID No. 6770214

Date: September 10, 2007

Section I

Bonide Products, Inc.
 6301 Sutliff Road
 Oriskany, NY 13424

(800) 424-9300

(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Copper Salts of Fatty Acids				.1%

Section III - Physical/Chemical Ingredients

APPEARANCE & ODOR: Blue liquid, fatty odor
 pH: 5.7 – 6.1
 BOILING POINT (760 mm Hg): ~ 200-212 F, ~100° C

PHYSICAL STATE: Liquid

SPECIFIC GRAVITY: ~ 1.

Section IV- First Aid Information

INHALATION: Remove victim to fresh air. Seek medical attention if irritation persists.

EYE CONTACT: Hold eyelids open and flush with water, until no evidence of chemical remains (at least 15-20 minutes). Seek medical attention if irritation persists.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash with plenty of soap and water for 15-20 minutes until no evidence of chemical remains. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting. Consult with physician.

SOLUBILITY IN WATER (% by wt.): Dispersible in water.

Section V - Fire and Explosion Data

FLASHPOINT: NA

FLAMMABLE LIMITS: ND

AUTOIGNITION TEMPERATURE: ND

FIRE FIGHTING HAZARDS & PROCEDURES:

GENERAL HAZARD: No unusual fire or explosion hazards. Product is water based and generally non flammable.

EXTINGUISHING MEDIA: Water, Carbon dioxide or foam.

FIRE FIGHTING INSTRUCTIONS: Use normal firefighting procedures. Dike runoff.

FIRE FIGHTING EQUIPMENT: Wear protective clothing and self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Not available

Section VI - Reactivity Data

STABILITY: Product is considered stable.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Avoid mixing with strong oxidizing agents or acids.

INCOMPATIBLE MATERIALS: None known

HAZARDOUS DECOMPOSITION: Carbon monoxide and carbon dioxide may form during burning.

Section VII- Precautions for Safe Handling/Use

HANDLING AND STORAGE PRECAUTIONS: Store in a clean, dry area. Store above 32 F. Keep this material out of the reach of children. Store away from food, feed and potable water. Always practice good hygiene when working with this or any chemical

VENTILATION: No special ventilation requirements are known necessary. Products should remain in unopened original container until used. Product is usually used outdoors. Do not intentionally breathe vapors.

RESPIRATORY PROTECTION: None known necessary.

EYE PROTECTION: Wear protective eyewear to prevent contact with this substance.

PROTECTIVE CLOTHING: None known to be necessary, but gloves may be worn when handling product.

Section VIII - Health Hazard Information

POTENTIAL HEALTH EFFECTS:

INHALATION: May cause irritation of the mucous membranes.

EYE IRRITATION: May be irritating to the eyes.

SKIN IRRITATION: Slight skin irritant. Excessive exposure, especially if prolonged, may produce skin irritation. May irritate existing skin conditions.

INGESTION: Ingestion of copper salts may result in irritation of the gastrointestinal tract.

CHRONIC: None known

Section IX - Environmental and Disposal Information

SPILL OR LEAK PROCEDURES: Material is slippery when spilled. Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water. Wear protective clothing. Cover spill with absorbent material such as sweeping compound or lime. Sweep up and place in an appropriate chemical waste container for disposal.

DISPOSAL METHODS: Comply with appropriate disposal regulations.

ECOLOGICAL INFORMATION: This product may be toxic to fish and aquatic organisms. Do not apply directly to water.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG/8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

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