

Bonide Liquid Copper Fungicide Concentrate ID# 6770224

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 Concentrate

ID No. 6770224

Date: April 20, 2005

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 Octanoate (Copper Soap)	N/A	N/A	N/A	10%

Section III - Physical/Chemical Ingredients

VAPOR PRESSURE: ND	PHYSICAL STATE: Liquid
VAPOR DENSITY (Air=1): ND	SOLUBILITY IN WATER : Dispersible in Water
SPECIFIC GRAVITY, 25°C : 1.0 – 1.1	APPEARANCE and ODOR: Blue Liquid, Acid Odor
pH: 7.0 ± 0.5	BOILING POINT, °C : ~ 100°C

Section IV - Fire and Explosion Data

FLASHPOINT: N/A
EXTINGUISHING MEDIA: Water, CO2 or foam
FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

Section V - Reactivity Data

STABILITY: Is stable under normal conditions.
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBLE MATERIALS: Avoid mixing with strong oxidizing agents or acids
HAZARDOUS DECOMPOSITION: CO2 and CO may be evolved during burning

Section VI - Health Hazard Information

ROUTES OF ENTRY: Ingestion, skin, inhalation

FIRST AID MEASURES:

INHALATION: May be irritating to respiratory system. Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get professional medical attention immediately.

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

SKIN CONTACT: May aggravate pre-existing skin conditions. Remove contaminated clothing and shoes. Wash with plenty of soap and water for 15-20 minutes until no evidence of chemical remains. If irritation persists, seek medical attention.

INGESTION: Do not induce vomiting. Get professional medical attention immediately.

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.

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

Section VIII - Environmental and Disposal Information

SPILL OR LEAK PROCEDURES: 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. Landfill solids at permitted sites. Use registered transporters.

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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