

MATERIAL SAFETY DATA SHEET

Manufacturer: Lilly Miller Brands
PO Box 2289
Clackamas, OR 97015

Date: April 1, 2003
Telephone: 503-451-4451

I. PRODUCT INFORMATION

Product: Lilly Miller Ready-To-Use Cueva Copper Soap Fungicide

II. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
copper salts of fatty acids	0.1%	unknown

III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Boiling Point, °C	~100°C
Vapor Pressure (mm Hg):	-
Vapor Density (Air = 1):	-
Solubility in Water:	dispersible in water
Appearance and Odor:	blue liquid, fatty odor
Flash Point (°F):	n/a
Specific Gravity, 25°C:	~1.0
pH:	5.7±0.3
Extinguishing Media for Fires:	water, CO ₂ or foam
Special Fire Fighting Procedures:	Use normal fire fighting procedures

IV. PHYSICAL HAZARDS

Stability:	This product is considered stable
Materials to Avoid:	Avoid mixing with strong oxidizing agents or acids
Hazardous Decomposition Products:	CO ₂ and CO may be evolved during burning
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

Routes of Entry:	Ingestion, skin, inhalation
Skin:	May cause skin irritation
Skin (LD50)	> 2000 mg/kg
Eyes:	May be irritating to eyes
Ingestion: (LD50)	> 2000 mg/kg
Inhalation	May be irritating to respiratory system
Effects of Overexposure:	Not established
Medical Conditions Aggravated:	May aggravate pre-existing skin conditions

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Wash skin with soap and water. See a physician if irritation persists.
Eyes:	Flush eyes with running water for 15 minutes. Consult physician.
Ingestion:	Consult physician
Inhalation:	Move to fresh air.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	None required
Respiratory Protection:	None required
Eye Protection:	None required
Protective Gloves:	None required
Other Protective Equipment:	None required

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Store near room temperature. Do not freeze
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.
Disposal Recommendations:	Dispose in accordance with local regulations.
Environmental Hazards:	This product may be toxic to fish and aquatic organisms. Do not apply directly to water.