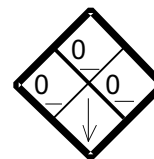


Lilly Miller Brands

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

HMIS RATING

MATERIAL SAFETY DATA SHEET



NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Lilly Miller Microcop Fungicide

MSDS Number: LM-025

Generic Name: Garden fungicide

EPA Reg. No.: 802-12

Manufacturer: Lilly Miller Brands

Revision Number: New

Address: 16201 SE 98th Avenue
Clackamas, OR 97015

Date Issued: June 22, 2001

Manufacturer's Phone Number: 503-650-4400

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Copper sulfate	7758-98-7	95	10 mg/m ³	15 mg/m ³
Clay	None	3	10 mg/m ³ (PNOC)	15 mg/m ³ (PNOR)
Lignosulfonic acid	8062-15-5	2		

Key: TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit.

PNOC = Particulates Not Otherwise Classified (ACGIH - Inhalable)

PNOR = Particulates Not Otherwise Regulated (OSHA - Total dust)

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This product represents a minimal risk to health under recommended application conditions. Wash hands and exposed skin with soap and water after using this product.

HMIS Rating: **Health:** 1 **Fire:** 0 **Reactivity:** 0 **Personal Protection:** A

Potential Health Effects:

Routes of Entry: Inhalation, skin contact, eye contact, ingestion.

Inhalation: Overexposure to dust or mists may cause transitory upper respiratory irritation.

Skin Contact: May cause itching and irritation.

Eye Contact: Dusts and mists may cause stinging and irritation. Can cause substantial but temporary injury to the eye.

Ingestion: Ingestion of large quantities may be irritating to the G.I. system.

Medical Conditions Aggravated by Exposure: May aggravate pre-existing respiratory conditions.

Carcinogenicity: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

SECTION IV - FIRST AID MEASURES

Inhalation: Move to an area free from risk of further exposure. Treat symptomatically if required. No adverse effects anticipated by this route of exposure incidental to proper handling.

Eye Contact: Flush with clean, lukewarm water at low pressure. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with soap and warm water immediately after use of this product.

Ingestion: Ingestion of large quantities may be irritating to the GI tract, drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger.

SECTION V - FIREFIGHTING MEASURES

NFPA Rating: Health: 0 Fire: 0 Reactivity: 0 Other: 0

Flash point and Method: This product is non-flammable.

Extinguishing Method: Not required.

Fire or Explosion Hazards: This product will not burn.

Special Firefighting Procedures: Not applicable.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Pick up or shovel material into waste container taking care to minimize dust. Wet down if necessary to control dust. Vacuum clean dust.

Personal Precautions: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Environmental Precautions: This pesticide is toxic to fish and aquatic organisms. Dike as necessary to keep spills from entering lakes and waterways.

SECTION VII - HANDLING AND STORAGE

Storage Temperature: Not affected by extremes of ambient temperature.

Shelf Life: Indefinite.

Special Sensitivity: None.

Handling and Storage Precautions: Avoid eye contact and avoid breathing dusts if generated. Good housekeeping is recommended to prevent the accumulation of dust.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Eye Protection: Use safety glasses if there is potential for exposure to particles which could cause mechanical injury to the eyes.

Skin Protection: None needed under normal conditions of use.

Engineering Controls: Product is to be used out of doors.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Bluish powder.

Odor: Negligible

Specific Gravity: N/D

Bulk Density: N/D

pH: N/D

Solubility in Water: Suspended solution

% Volatile by Weight (VOC): Nil

SECTION X - REACTIVITY

Stability : This is stable material.

Hazardous Polymerization: Will not occur.

Incompatibilities: None in designed use.

Decomposition Products: CO, CO₂, irritating hydrocarbon particulate.

SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Ecological Concerns: Lilly Miller Microcop Fungicide is a general purpose garden fungicide. This product is toxic to fish and aquatic organisms. Dike as necessary to keep spills from entering lakes and waterways.

SECTION XII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: This material is a general purpose garden fungicide and may be disposed of by applying in accordance with manufacturer's recommendations. Keep wastes out of rivers, lakes and streams.

SECTION XIII - TRANSPORTATION INFORMATION

DOT Shipping Name: Not regulated

DOT Label: None

Technical Shipping Name: None

DOT Placard: None

DOT Hazard Class: None

UN/NA Number: None

SECTION XIV - REGULATORY INFORMATION

OSHA Status: This product is regulated under OSHA criteria as a nuisance dust.

EPA Reg. No.: 802-12

TSCA Status: All applicable chemicals are registered under TSCA.

CERCLA Reportable Quantity: Not regulated under CERCLA.

SARA Title III: Not regulated under SARA Title III.

Section 302, Extremely Hazardous: N/A

Section 311/312 Hazard Categories: N/A.

Section 313 Toxic Chemicals: N/A

RCRA Status: Not regulated under RCRA

SECTION XV - APPROVALS

Reason for issue: New MSDS

Approval Date: June 22, 2001

Prepared by: Compliance Consulting Group, Inc.
303-795-2060

Supersedes Date: None

SECTION XVI - DISCLAIMER

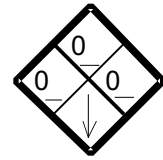
As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.

Lilly Miller Brands

Health Hazard	0
Fire Hazard	0
Reactivity	0
Personal Protection	A

HMIS RATING

MATERIAL SAFETY DATA SHEET



NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Lilly Miller Sta-Stuk "m"

MSDS Number: LM-026

Generic Name: Adhesion enhancer

Revision Number: New

Manufacturer: Lilly Miller Brands

Date Issued: June 22, 2001

Address: 16201 SE 98th Avenue
Clackamas, OR 97015

Manufacturer's Phone Number: 503-650-4400

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Potassium resinate	mixture	12	5 mg/m ³	5 mg/m ³
Propylene glycol	57-55-6	10	N/A	N/A
Potassium oleate	143-18-0	3	N/A	N/A
Water	7732-18-5	75	N/A	N/A

Key: Exposure limits are for oil mists or aerosols. TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit.

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This product presents a minimal risk to health. Wash hands and exposed skin with soap and water after using this product.

HMIS Rating: **Health:** 0 **Fire:** 0 **Reactivity:** 0 **Personal Protection:** A

Potential Health Effects:

Routes of Entry: Inhalation, skin contact, eye contact, ingestion.

Inhalation: Overexposure to mist may cause transitory upper respiratory irritation.

Skin Contact: Essentially non-irritating to the skin.

Eye Contact: Hazard to the eye is dependent upon the material with which this product is mixed.

Ingestion: Ingestion of large quantities may be irritating to the G.I. system.

Medical Conditions Aggravated by Exposure: Mists may aggravate pre-existing respiratory conditions.

Carcinogenicity: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

SECTION IV - FIRST AID MEASURES

Inhalation: Move to an area free from risk of further exposure. Treat symptomatically if required. No adverse effects anticipated by this route of exposure incidental to proper handling.

Eye Contact: Flush with copious quantities of clean, lukewarm water at low pressure for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with soap and warm water immediately after use of this product.

Ingestion: Ingestion of large quantities may be irritating to the GI tract, requiring symptomatic treatment.

SECTION V - FIREFIGHTING MEASURES

NFPA Rating: Health: 0 Fire: 0 Reactivity: 0 Other: 0

Flash point and Method: Non-flammable

Lower Flammable Limit: N/A **Upper Flammable Limit:** N/A

Extinguishing Method: Foam, water spray, dry chemical, carbon dioxide.

Hazardous products of combustion: Fumes, smoke, carbon monoxide and particulate.

Special Firefighting Procedures: None for household quantities of this product.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Wipe up material and place into waste container.

Personal Precautions: Wear gloves.

Environmental Precautions: Keep major spills from entering lakes and waterways.

SECTION VII - HANDLING AND STORAGE

Storage Temperature: Not affected by extremes of ambient temperature.

Shelf Life: Not determined.

Special Sensitivity: None.

Handling and Storage Precautions: No special requirements.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If misty conditions exist, wear a face mask approved for use with dusts and mists such as 3M 8511 N-95 or equivalent.

Eye Protection: Use safety glasses if there is potential for exposure to splashes or mists which could cause irritation of the eyes.

Skin Protection: None needed under normal conditions of use.

Engineering Controls: Product is to be used out of doors with good general ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Pale yellow/ brown viscous liquid.

Specific Gravity: Approx. 1.0

Vapor Pressure: N/A

pH: essentially neutral

Solubility in Water: Soluble

% Volatile by Weight (VOC): Nil

SECTION X - REACTIVITY

Stability : This is stable material.

Hazardous Polymerization: Will not occur.

Incompatibilities: None in designed use.

Decomposition Products: CO, CO₂, irritating particulate.

SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Ecological Concerns: Lilly Miller Sta-Stuk "m" represents a minimal ecological hazard.

SECTION XII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: This material is a non hazardous sticking agent used to enhance the adhesion and longevity of Lilly Miller Microcop Fungicide and may be disposed of by applying to trees and shrubs in accordance with manufacturer's recommendations.

SECTION XIII - TRANSPORTATION INFORMATION

DOT Shipping Name: Not regulated

DOT Label: None

Technical Shipping Name: None

DOT Placard: None

DOT Hazard Class: None

UN/NA Number: None

SECTION XIV - REGULATORY INFORMATION

OSHA Status: This product is regulated under OSHA criteria.

TSCA Status: All applicable chemicals are registered under TSCA.

CERCLA Reportable Quantity: Not regulated under CERCLA.

SARA Title III: Not regulated under SARA Title III.

Section 302, Extremely Hazardous: N/A

Section 311/312 Hazard Categories: N/A.

Section 313 Toxic Chemicals: N/A

RCRA Status: Not regulated under RCRA

SECTION XV - APPROVALS

Reason for issue: New MSDS

Approval Date: June 22, 2001

Prepared by: Compliance Consulting Group, Inc.
303-795-2060

Supersedes Date None

SECTION XVI - DISCLAIMER

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