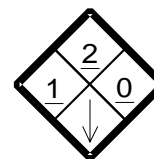


Lilly Miller Brands

Health Hazard	1
Fire Hazard	2
Reactivity	0
Personal Protection	B

HMIS RATING

MATERIAL SAFETY DATA SHEET



NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Lilly Miller Sulfur Dust

MSDS Number: LM-027

Generic Name: Garden fungicide

EPA Reg. Number: 802-16

Manufacturer: Lilly Miller Brands

Revision Number: New

Address: 16201 SE 98th Avenue
Clackamas, OR 97015

Date Issued: May 11, 2001

Manufacturer's Phone Number: 503-650-4400

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Sulfur	7704-34-9	90	10 mg/m ³ (PNOC)	15 mg/m ³ (PNOR)
Inert diluent and anti-caking agent	Mixture	10	N/A	N/A

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 is slightly-hazardous to health. Wash hands and exposed skin with soap and water before eating, drinking or smoking and after using this product. Do not store near food or feed.

HMIS Rating: **Health:** 1 **Fire:** 2 **Reactivity:** 0 **Personal Protection:** B

Potential Health Effects:

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

Inhalation: Overexposure to dust may cause irritation to mucous membranes and transitory upper respiratory irritation.

Skin Contact: Can be mildly irritating to the skin.

Eye Contact: Dusts may cause irritation to the eye at 6ppm or corneal injury due to mechanical action.

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

Medical Conditions Aggravated by Exposure: May cause upper respiratory irritation, and 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, requiring symptomatic treatment.

SECTION V - FIREFIGHTING MEASURES

NFPA Rating: Health: 1 Fire: 2 Reactivity: 0 Other: 0

Flash point and Method: 405° F

Extinguishing Method: Water or water fog..

Fire or Explosion Hazards: Combustible when exposed to heat or flames or by chemical reaction when exposed to oxidizers. Avoid solid streams of water which may stir up dust clouds or spread fire. Dust may form an explosive mixture with air.

Special Firefighting Procedures: Fight fire upwind. Wear positive pressure self-contained breathing apparatus. Evacuate people downwind from fire.

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: Keep major 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 dust which can cause irritation or mechanical injury to the eyes.

Skin Protection: Gloves and long sleeved shirts are recommended.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**Physical Form:** Yellow powder**Odor:** Negligible**Specific Gravity:** 2.0**Melting Point:** 119°**Boiling Point:** 444° F**Solubility in Water:** Insoluble**% Volatile by Weight (VOC):** Nil**SECTION X - REACTIVITY****Stability :** This is stable material.**Hazardous Polymerization:** Will not occur.**Incompatibilities:** Alkalis, oxidizers, halogens, carbides, zinc, calcium.**Decomposition Products:** SO_x, H₂S, CO, CO₂.**SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION****Ecological Concerns:** Lilly Miller Sulfur Dust is a slightly hazardous, naturally occurring plant fungicide. No ecological concerns are anticipated.**SECTION XII - DISPOSAL CONSIDERATIONS****Waste Disposal Method:** This material is slightly hazardous plant fungicide and may be disposed of by applying in accordance with manufacturer's recommendations.**SECTION XIII - TRANSPORTATION INFORMATION****DOT Shipping Name:** Sulfur**DOT Label:** Flammable solid**Technical Shipping Name:** Sulfur**DOT Placard:** None**DOT Hazard Class:** None**UN/NA Number:** UN1350**SECTION XIV - REGULATORY INFORMATION****OSHA Status:** This product is regulated under OSHA criteria as a nuisance dust.**EPA Registration Number:** 802-16**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: May 11, 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.