Lilly Miller Brands

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

HMIS RATING

MATERIAL SAFETY DATA SHEET

NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Cooke Slug-n-Snail Granules, Lilly Miller Go-West Meal **MSDS Number:** LM-023
Lilly Miller Slug, Snail & Insect Killer Bait, Lilly Miller Snail, Slug & Bug Granules
Lilly Miller Grasshopper, Earwig, Cutworm & Sowbug Bait
Generic Name: Garden Pesticide Cooke **EPA Reg. No.: 909-83,** Lilly Miller **EPA Reg. No.:** 802-351
Manufacturer: Lilly Miller Brands **Revision Number:** New
Address: 16201 SE 98th Avenue **Date Issued:** June 17, 2001
Clackamas, OR 97015 **Manufacturer's Phone Number:** 503-650-4400

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Carbaryl	63-25-2	5	5 mg/m^3	5 mg/m^3
Sorbitol	50-70-4	</=3	None established	None established
Metaldehyde	108-62-3	2-3	None established	None established
Water	7732-18-5	2	None	None
Non-hazardous inert ingredients	Mixture	88	None	None

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

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This product may be fatal if swallowed. Harmful if inhaled or absorbed through skin. Repeated exposure to high levels of this product can cause carbamate poisoning with blurred vision, sweating, nausea and vomiting. Wash hands and exposed skin with soap and water after using this product.

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

Potential Health Effects:

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

Inhalation: Exposure to may lead to irritation of the nose and throat. Inhalation of dusts in concentrations above the TLV/PEL may lead to headaches.

Skin Contact: Harmful if absorbed through the skin. May product symptoms similar to those from ingestion.

Eye Contact: Dust can cause irritation and redness of the eye.

Ingestion: This product may be fatal if swallowed. Repeated exposure to high levels of this product can cause carbamate poisoning with blurred vision, sweating, nausea and vomiting.

Medical Conditions Aggravated by Exposure: Existing conditions of the liver, kidneys and brain.

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. Get medical attention if breathing is labored or other conditions of over-exposure conditions persist.

Eye Contact: Hold eyelids open and flush with copious quantities of clean, lukewarm water at low pressure.

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

Ingestion: Give 2 to 3 glasses of water and induce vomiting by touching back of throat with finger. Get medical attention immediately. Do not leave victim unattended as vomiting may occur spontaneously.

SECTION V - FIREFIGHTING MEASURES

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

Flash point and Method: Not determined

Extinguishing Method: Water, dry chemical.

Fire or Explosion Hazards: Under fire conditions this product will emit oxides of carbon and nitrogen.

Special Firefighting Procedures: Normally not required for consumer quantities.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Sweep up material and place into waste container. Dispose of by applying in accordance with maunfacturer's directions.

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

Environmental Precautions: This product is hazardous to animals, birds, bees and fish. Keep spills from entering lakes and waterways.

SECTION VII - HANDLING AND STORAGE

Storage Temperature: Do not store at elevated temperature.

Shelf Life: Not determined.

Special Sensitivity: None.

Handling and Storage Precautions: Avoid eye contact and avoid breathing dust if generated. Good housekeeping is recommended.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If dusty conditions exist wear eye protection and 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 dust or particulate which could cause injury to the eyes.

Skin Protection: Gloves and long sleeved garments are a prudent precaution against excessive skin content.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Off white granules or flakes.

Odor: Slight phenolic odor

Specific Gravity: N/D

Vapor Density: N/D

pH: N/D

Solubility in Water: Nil

% Volatile by Weight: Nil

SECTION X - REACTIVITY

Stability : This is stable material.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong acids/bases.

Decomposition Products: Oxides of carbon and nitrogen.

SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Ecological Concerns: Cooke and Lilly Miller slug, snail and insect killers are intended for use in controlling lawn and garden mollusks and insects. Product is hazardous to animals, birds, bees, fish and aquatic life. Keep product from lakes, rivers and streams.

SECTION XII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not re-use the container. Rinse thoroughly, wrap in several layers of newspaper and discard in trash.

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.

EPA Reg. No.: 909-83, Cooke

EPA Reg. No.: 802-351, Lilly Miller

TSCA Status: All applicable chemicals are registered under TSCA.

CERCLA Reportable Quantity: None.

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SECTION XIV - REGULATORY INFORMATION

SARA Title III: Reportable under 311/312.

Section 302, Extremely Hazardous: None

Section 311/312 Hazard Categories: N/A.

Section 313 Toxic Chemicals: None

RCRA Status: Not regulated under RCRA

SECTION XV - APPROVALS

Reason for issue: New MSDS

Approval Date: June 17, 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.