

MATERIAL SAFETY DATA SHEET

LIQUID SNAIL-SLUG SLAYER

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Issue Date: 10/99

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Product

LIQUID SNAIL-SLUG SLAYER

EPA Reg. No. 52251-26-54705

Common Name:

Chemical Description: Metaldehyde

TSCA/CAS No.: 9002-91-9

Manufactured For

Lawn & Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 435-2163

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Metaldehyde	9002-91-9	25.0	N.A.*	N.P.

* N.A. - Not Available.

* N.P. - Not Pertinent

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Creamy white liquid with mild aldehyde odor. Will cause nausea and may be fatal if swallowed. Incompatible with strong oxidizers. Not D.O.T. regulated.

HEALTH: 2

REACTIVITY: 0

FLAMMABILITY: 0

ENVIRONMENT: 1

(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

SECTION 4. FIRST AID

- Eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation persists.
- Skin: Immediately wash with plenty of soap and water for at least 15 minutes. Seek medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before reuse.
- Ingestion: Contact physician, Poison Control Center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
- Inhalation: Provide fresh air.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	149°C .
Test Method:	Not known.
LEL Flammable Limits:	Not known.
UEL Flammable Limits:	Not known.
Autoignition Temperature:	Not available.
Flammability Classification:	Nonflammable.
Known Hazardous Products of Combustion:	Not available.
Properties that Initiate/Contribute to Intensity of Fire:	Not available.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None known.
Extinguishing Media:	Water, carbon dioxide, or foam.
Special Firefighting Procedures:	Use a full-faced self-contained breathing apparatus along with full protective wear.

SECTION 6. SPILLS AND LEAKS

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	In case of fire, evacuate persons downwind.

SECTION 7. STORAGE AND HANDLING

Storage:	Store in plastic or stainless steel container in a cool, well-ventilated, dry place at temperatures < 100°F. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children and animals. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid inhalation of spray mists. Wash thoroughly with soap and water after handling.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Eyes:	Protective eyewear. As a general rule, do not wear contact lenses when handling.
Skin:	Wear long sleeves and trousers, chemical resistant or waterproof gloves and additional protective clothing when needed to prevent dermal exposure.
Respiratory:	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
Ventilation:	Recommended but no TLV established.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Creamy white liquid.
Odor:	Mild aldehyde odor.
pH:	Not available.
Vapor Pressure:	Unknown.
Vapor Density (Air = 1):	Not available.
Boiling Point:	212°F
Freezing Point:	Not available.
Water Solubility:	Emulsifiable.
Density:	8.42 lbs./gal.
Evaporation Rate:	Not available.
Viscosity:	Not available.
% Volatile:	70.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Unknown.
Incompatibility:	Strong oxidizers.
Hazardous Decomposition Products:	Unknown.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	Irritating.
Skin:	May be irritating.
Ingestion:	Toxic — may cause nausea, can be fatal.
Inhalation:	Unknown.

Subchronic Effects: None known.

Chronic Effects: None known.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not available.
Toxicity to Fish and Invertebrates:	Not available.
Toxicity to Plants:	Not available.
Toxicity in Birds:	Not available.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Insecticides or Fungicides, Liquid. NMFC Item 102120, LTL Class 60

SECTION 15. REGULATORY INFORMATION
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CERCLA: None.
SARA TITLE III, Section 313 Toxic Chemicals: None.
PROPOSITION 65 (CA): None.

SECTION 16. OTHER

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.