

# MATERIAL SAFETY DATA SHEET

MONTEREY SLUG-FEST

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Issue Date: 01/02

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

MONTEREY SLUG-FEST

EPA Reg. No. 71096-7

Common Name: Granular metaldehyde molluscicide.

Chemical Description: Metaldehyde.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

### Manufactured By

ORCAL

29454 Meadowview Road

Junction City, OR 97448

### Distributed by:

Monterey Chemical Company

P. O. Box 35000

Fresno, CA 93745-5000

### Emergency Phone Numbers

Emergency Telephone: (541) 689-4413

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	3.25%	N.A.*	N.A.*

\* N.A. - Not applicable.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Green pellet with mild aldehyde odor. May be fatal if swallowed. Dangerous when exposed to heat or flame. Dust explosion possible. Products of combustion are toxic. Not D.O.T. regulated.

HEALTH: 2    REACTIVITY: 0    FLAMMABILITY: 0    ENVIRONMENT: 0  
(0 = Insignificant    1 = Slight    2 = Moderate    3 = High    4 = Extreme)

## SECTION 4. FIRST AID

Eyes: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Remove contaminated clothes and shoes and immediately wash skin with soap and plenty of water. Get medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water. Have physician determine whether or not vomiting should be induced. Do not induce vomiting or give anything by mouth to an unconscious person.

Inhalation: If adverse symptoms are experienced, move to fresh air. If breathing becomes difficult, see a physician.

SECTION 5.	FIRE AND EXPLOSION HAZARDS
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Flash Point:	N/A.
Test Method:	Not pertinent.
LEL Flammable Limits:	Not pertinent.
UEL Flammable Limits:	Not pertinent.
Autoignition Temperature:	Not pertinent.
Flammability Classification:	Noncombustible.
Known Hazardous Products of Combustion:	Carbon dioxide, carbon monoxide, paraldehyde, acetaldehyde.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	Possible.
Reactions that Release Flammable Gases or Vapors:	None known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	Dangerous when exposed to heat or flame.
Extinguishing Media:	CO <sub>2</sub> , dry chemical, water.
Special Firefighting Procedures:	Cool fire exposed containers with water spray. Stay upwind of smoke. Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

SECTION 6.	SPILLS AND LEAKS
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Containment:	Prevent product spillage from entering sewers, drinking water supplies or streams.
Clean Up:	Recover dry product if possible. Do not wash away. If wet, floors may become slippery. If wetted, collect liquid or absorb onto absorbent material. Package spillage for disposal according to local, state and federal regulations.
Evacuation:	Not necessary but restrict entry.

SECTION 7.	STORAGE AND HANDLING
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Storage:	Store in original container in a cool, dry place. Keep bag tightly closed. Do not re-use bag. Store away from children and domestic animals.
Disposal:	Incineration is the preferred method fo waste disposal. Dispose of in accordance with local, State and Federal regulations.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	May be fatal if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION 8.	PERSONAL PROTECTIVE EQUIPMENT
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Eyes:	Not necessary.
Skin:	Long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.
Respiratory:	Not necessary but recommended if use generates nuisance dust.
Ventilation:	Not necessary.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Green pellet.
Odor:	Mild aldehyde.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not available.
Boiling Point:	Not available.
Melting Point:	246°C
Freezing Point:	Not available.
Water Solubility:	Not available.
Density:	Not available.
Evaporation Rate (butyl acetate = 1):	Not available.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	Product can be explosive if, when in the form of a dust, mixed with air in the proper proportion.
Incompatibility:	Oxidizing materials.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, paraldehyde, acetaldehyde.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**Acute Effects:

Eyes:	Mild irritant. May cause redness and burning.
Skin:	Mild irritant, especially from prolonged exposure. May cause redness and/or chaffing.
Ingestion:	May cause excessive salivation, vomiting, nausea, acetonuria (odor of acetone on breath), convulsions, increased body temperature, depression of medullary respiratory and vasomotor control centers. Coma. May be fatal. [Note: Because of the low amounts of metaldehyde in the product, it is unlikely the victim can be exposed to sufficient quantities of metaldehyde to have coma or death induced.]
Inhalation:	Inhalation of dust may cause mild irritation of nasal mucous membranes. May cause dry coughing or wheezing.

Subchronic Effects: None known.

Chronic Effects: None known.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Pets and Wildlife:	May be fatal to dogs, other pets, and wild animals if eaten.

**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. Proper Shipping Description:	Not D.O.T. Regulated.
Other Shipping Information:	Insecticides or Fungicides, Agricultural, Dry. NMFC Item 102120, LTL Class 60

**SECTION 15. REGULATORY INFORMATION**

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

PROPOSITION 65: 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.