

MATERIAL SAFETY DATA SHEET

SLUG-FEST ALL WEATHER FORMULA

OR-CAL Inc.

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EPA Reg. No. 71096-4
EPA Est. No. 52251-OR-005

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25% Metaldehyde		
ACTIVE INGREDIENT: Metaldehyde (2, 4, 6, 8-tetramethyl-1, 3, 5, 7-tetraoxycyclo-octane)	Percent 25%	CAS No. 9002-91-9
INERT INGREDIENTS	75%	

Section 1. FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. If vomiting does occur, give fluids again. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation persists.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and shoes. Rinse skin off immediately with soap and plenty of water for 5 minutes. Call a poison control center or doctor if irritation persists.

EMERGENCY PHONE NUMBERS:

CHEMTREC 1-800-424-9300

National Pesticide Telecommunications Network: 1-800-858-7378

NOTE: Have the product label or container with you when calling the poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

Section 2. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye Protection:	Protective eyewear.
Skin Protection:	Coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of a waterproof material, chemical resistant footwear plus socks. Chemical resistant apron when cleaning equipment.
Respiratory:	Not normally needed.

Section 3. POTENTIAL HEALTH 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.
Inhalation:	Inhalation of spray may cause mild irritation of nasal mucous membranes.

Section 4. PHYSICAL AND CHEMICAL DATA

Appearance:	Creamy white liquid.
Odor:	Mild aldehyde.
Specific Gravity:	1.01
Boiling Point:	212 F.
Vapor Pressure:	Not Available.
% Volatile	70
Evaporation Rate:	Not Available.
Vapor Density:	Not Available.
Water Solubility:	Emulsifies
Density:	8.7 lbs. per gal.

Section 5. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid	Heat (decomposition products of metaldehyde are paraldehyde and acetaldehyde, of which the toxicity is known. Acetaldehyde may be oxidized to acetic acid, which may catalyze the decomposition of metaldehyde).
Incompatibility:	Oxidizing materials.
Hazardous Decomposition:	Carbon dioxide, carbon monoxide, paraldehyde and acetaldehyde.
Polymerization:	Will not occur.

Section 6. STORAGE AND HANDLING

- Storage:** Store in original container in a cool, locked place out of the reach of children. Protect from freezing. Do not store near food or feed.
- Container Disposal:** Do not reuse container. Dispose of container in a sanitary landfill or by incineration, or if allowed by local, state and federal authorities, by burning. If burned, stay out of smoke.
- 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 spray. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Section 7. TRANSPORTATION

D.O.T. Shipping Description: Not D.O.T. Regulated.

Other Shipping Information: Agricultural NOI – Insecticide or Fungicide. Class #60.

Section 8. FIRE AND EXPLOSION HAZARDS

- Flash Point:** N/A
- LEL and UEL Flammable Limits:** Not pertinent.
- Flammability Classifications:** Noncombustible.
- Known Hazardous Products of Combustion:** Carbon Dioxide, carbon monoxide, paraldehyde and acetaldehyde.
- Properties that Initiate/Contribute to Intensity of Fire:** None.
- Extinguishing Media:** CO₂, dry chemical, water.
- Special Firefighting Procedures:** Cool fire exposed containers with water spray. Wear self contained breathing apparatus.

Section 9. SPILLS AND LEAKS

Spill or Leak: Recover product if possible. Do not wash away. When wet, floors will become slippery. To remove residue, absorb with absorbent material, package spillage and dispose of according to local, state and federal regulations. Keep spillage from entering sewers and bodies of water.

Section 10. DISPOSAL

Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Completely empty container, then dispose of in a sanitary landfill, by incineration or by burning, according to local, state and federal regulations. If burning stay out of smoke. Do not contaminate lakes, streams, oceans or other waters by discharge of waste effluents or equipment washwaters. **Note:** Chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

The information herein is believed to be accurate as of the preparation date, but is not warranted as being final authority in the use of this product. The information does not purport to be legal or medical advice.

