

# METAREX™ 4% SNAIL AND SLUG BAIT

## MATERIAL SAFETY DATA SHEET

### SECTION 1 PRODUCT & COMPANY IDENTIFICATION

**Material Name:** Metarex™  
4% Snail and Slug Bait

**Chemical Formula:** Mixture

**Distributor:** Liphatech, Inc.  
3600 W. Elm Street  
Milwaukee, WI 53209

**Registration No.:** EPA Reg. No. 7173-257

**Emergency Telephone:** 414-351-1476  
Monday-Friday, 8:00 am - 4:30 pm CST

**After Hours:** Call CHEMTREC at 1-800-424-9300

### SECTION 2 INGREDIENT INFORMATION

Hazardous Ingredient:	CAS Number:	OSHA PEL:	ACGIH TLV:	ACGIH STEL:
Metaldehyde	108-62-3	Not assigned	Not assigned	Not assigned

### SECTION 3 HAZARDS IDENTIFICATION

**Emergency Overview:** Harmful if swallowed or absorbed through skin.

**Primary Entry Routes:** Oral (swallowing), dermal (absorption through skin)

**Acute Effects (Signs and Symptoms of Overexposure):**

**Eyes:** May cause minor, transient eye irritation (redness).

**Skin:** May be harmful or fatal if absorbed through the skin. See symptoms of toxicity as listed below under "Ingestion". Prolonged and/or repeated skin contact may cause dermatitis and skin sensitization reaction.

**Inhalation:** Due to this product's solid form, inhalation is unlikely.

**Ingestion:** Harmful or fatal if swallowed. Symptoms of toxicity include abdominal pain, nausea, vomiting, diarrhea, fever, convulsions, muscle tremor, increased heart rate and high blood pressure, panting, asthma attack, depression, drowsiness, inability to control release of urine and feces, sweating, excessive salivation and tearing, cyanosis, acidosis, stupor, unconsciousness, coma and respiratory failure. May cause injury to kidney, liver, brain and central nervous system. The onset of symptoms usually occurs 1 to 3 hours after ingestion.

**Chronic Effects:** May cause allergic skin reaction in sensitive persons.

**Medical Conditions Aggravated by Exposure:** Kidney, liver disorders

**Target Organs:** Kidney, liver, brain and central nervous system.

**Carcinogenicity:** Contains no known or suspected carcinogens.

**HMIS:** Health – 2, Flammability – 0, Reactivity – 0

### SECTION 4 FIRST AID MEASURES

**Eyes:** Flush with water. Get medical attention if irritation persists.

**Skin:** Wash with soap and water. Get medical attention if irritation persists.

**Inhalation:** If inhaled, remove person to fresh air. Get medical attention.

**Ingestion:** Call a physician or poison control center immediately. Have the product label available for medical personnel to read.

**Note to Physician:** No specific antidote is available. Establish ventilation, administer oxygen, correct acidosis, restore fluid and electrolyte balance, detect and treat renal and hepatic failure by the usual means. Limit absorption by inducing emesis, followed by administration of activated charcoal and a saline cathartic. If person is not convulsing, gastric lavage may be done. Treat convulsions by standard therapy (diazepam).

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

### SECTION 5 FIRE FIGHTING MEASURES

**Flash Point:** None

**Autoignition Temp.:** Not determined

**Explosive Limits:** LEL: Not applicable  
UEL: Not applicable

**Extinguishing Media:** Use media suitable for the surrounding fire

**Unusual Fire or Explosion Hazards:** None known

**Fire Fighting Instructions:** Firefighters should wear self-contained breathing apparatus (full facepiece) and full protective clothing. Contain runoff to prevent pollution.



### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Large Spill/Leak Procedures:** Isolate and contain spill. Limit access to the spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters. Scoop up spilled material and place in a closed, labeled container for use or disposal.

**Small Spills:** Scoop up material for use according to label instructions.

### SECTION 7 STORAGE AND HANDLING

**Storage Requirements:** Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

**Handling Precautions:** Read the entire product label before using this product. Carefully follow all cautions, directions and use restrictions on the label. Do not get in eyes, on skin or on clothing.

### SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Ventilation:** Special ventilation is not required for the normal handling and use of this product when following the label instructions.

**Protective Clothing/Equipment:** Wear long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride.

**Respirator:** None required when used according to label instructions.

**Contaminated Equipment:** Do not contaminate water when disposing of equipment washwater.

**Comments:** Never eat, drink or smoke in work areas. Practice good personal hygiene after using this product. Wash arms, hands and face with soap and water after handling this product, and before eating and smoking. Launder contaminated clothing separate from street clothes.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Solid pellets	<b>Water Solubility:</b> Negligible
<b>Specific Gravity:</b> 0.75 g/cc	<b>% Volatile (Volume):</b> Not applicable
<b>Melting Point:</b> Not applicable	<b>Vapor Pressure:</b> Not applicable
<b>Boiling Point:</b> Not applicable	<b>Vapor Density:</b> Not applicable
<b>Freezing Point:</b> Not applicable	<b>pH:</b> Not applicable

Appearance, color and odor: Small, uniform, dust-free pellets, with blue, orange or yellow color, with a characteristic mild oily odor.

### SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None

**Hazardous Polymerization:** Will not occur

**Chemical Incompatibilities:** Oxidizers

**Hazardous Products of Decomposition:** Oxides of carbon

### SECTION 11 TOXICOLOGICAL INFORMATION

**Eye Effects/Eye Irritation:** Mild, transient irritant

**Acute Oral Effects:** LD<sub>50</sub> (orl-rat): >500 mg/kg

**Acute Inhalation Effects:** No data available

**Acute Dermal Effects:** LD<sub>50</sub> (dml-rbt): >2000 mg/kg

**Skin Irritation:** Mild, transient irritant

**Skin Sensitization:** Positive-May cause skin sensitization reaction

### SECTION 12 ECOLOGICAL INFORMATION

This product is toxic to fish and wildlife. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Follow label cautions and instructions to reduce hazards to pets and non-target animals. Pets should be confined during application to prevent them from believing that they are being fed.

### SECTION 13 DISPOSAL CONSIDERATIONS

**Disposal:** Wastes which result from the use of this product according to the label instructions must be disposed of as specified on the product label.

**RCRA Waste Status:** This product is not regulated as a hazardous waste under RCRA. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

### SECTION 14 TRANSPORT INFORMATION

**Transportation Data (49 CFR):** This product is not regulated as a hazardous material for all modes of transportation within the U.S.

**Hazard Class:** Not applicable **ID No.:** Not applicable

### SECTION 15 REGULATORY INFORMATION

**TSCA:** All components of this product are listed on the TSCA inventory.

**SARA Section 313:** Contains no reportable components.

**OSHA Hazard Classification:** Acute health hazard, chronic health hazard.

**Proposition 65:** Contains no components subject to warning requirements.

### SECTION 16 OTHER INFORMATION

**Prepared by:** T. Schmit **Date:** 5/12/2011

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