

MATERIAL SAFETY DATA SHEET

Hi-Yield® Improved Slug & Snail Bait

DATED: May 6, 2004

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: Voluntary Purchasing Groups, Inc., P. O. Box 460, Bonham, Texas 75418

Emergency Telephone: (903) 583-5501 or (800) 424-9300 (Chemtrec)

For Additional Information Contact: Product Manager or Chemtrec

Common Name (Used on Label): Hi-Yield Improved Slug & Snail Bait EPA# 71096-7-7401

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

3.25% Metaldehyde

	<u>Percent</u>	<u>Case No.</u>
ACTIVE INGREDIENT: Metaldehyde		
(2, 4, 6, 8-tetramethyl-1, 3, 5, 7-tetraoxoCyclO-OCtafle	3.25%	9002-91-9
INERT INGREDIENTS:	96.75%	

SECTION 3 - FIRST AID

Emergency Phone No.: CHEMTRAC 1-800-424-9300

EPA National Response Center: 1-800-424-8802

IF SWALLOWED: Call a physician or Poison Control Center immediately for treatment advice. Drink 1 – 2 glasses of water. DO NOT induce vomiting unless told to do so by a physician or Poison Control Center. If vomiting does occur, give water 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 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation persists.

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

IF ON SKIN OR CLOTHING: Take off contaminated clothing and shoes. Wash skin off immediately with soap and plenty of water for 15 minutes. Get medical attention if irritation persists.

NOTE: Have the product label or container with you when calling a physician or Poison Control Center, or going for treatment.

SECTION 4 - PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE PROTECTION: Not necessary.

RESPIRATORY PROTECTION: Not necessary unless use generates nuisance dust.

SKIN PROTECTION: Long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material and shoes plus socks.

SECTION 5 - 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. May result in coma and can 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.

SECTION 6 - PHYSICAL AND CHEMICAL DATA

APPEARANCE: Blue, Green or Brown pellet.

ODOR: Mild aldehyde.

SPECIFIC GRAVITY: Not Available.

BOILING POINT: Not Available.

WATER SOLUBILITY: Not Available.

MELTING POINT: 246C

VAPOR PRESSURE: Not Available.

EVAPORATION RATE: Not Available.

VAPOR DENSITY: Not Available.

SECTION 7 – STABILITY AND REACTIVITY

STABILITY:	Stable.
CONDITIONS TO AVOID:	Product can be explosive if, when in the form of dust, mixed with air in the proper proportion.
INCOMPATIBILITY:	Oxidizing materials.
HAZARDOUS DECOMPOSITION:	Carbon dioxide, carbon monoxide, paraldehyde and acetaldehyde.
POLYMERIZATION:	Will not occur.

SECTION 8 – STORAGE AND HANDLING

STORAGE:	Store in original container in a cool dry location away from direct sunlight. Keep container tightly closed. Store away from children and domestic animals.
DISPOSAL:	Incineration is the preferred method for 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 9 - TRANSPORTATION

D.O.T. SHIPPING DESCRIPTION:	Not D.O.T. regulated.
OTHER SHIPPING INFORMATION:	Agricultural NOI – Insecticide or Fungicide.

SECTION 10 – FIRE AND EXPLOSION HAZARDS

FLASH POINT:	N/A
LEL AND UEL FLAMMABLE LIMITS:	Not Applicable.
FLAMMABILITY CLASSIFICATIONS:	Noncombustible.
KNOWN HAZARDOUS PRODUCT OF COMBUSTION:	Carbon Dioxide, Carbon Monoxide, Paraldehyde, and Acetaldehyde.
PROPERTIES THAT INITIATE/CONTRIBUTE TO INTENSITY OF FIRE:	None.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dangerous when exposed to heat or flame.
EXTINGUISHING MEDIA:	CO ₂ , dry chemical, water.
SPECIAL FIREFIGHTING PROCEDURES:	Cool fire exposed containers with water spray. Wear self contained breathing apparatus.

SECTION 11 – SPILLS AND LEAKS

SPILL OR LEAK:	Recover dry product if possible. Do not wash away. If wet, floors may become slippery. To remove residue, wet with water and 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.
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SECTION 12 – DISPOSAL

DISPOSAL:	Completely empty bag, 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.
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ADDITIONAL INFORMATION

The information herein was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used as of the preparation date, but is not warranted as being final authority in the use of this product. The information does not propose to be legal or medical advice. Other uses could result in ramifications which are not included within this document.