

SAFETY DATA SHEET

Lesser Grain Borer Bullet Lure

Date Revised: December 2014 Supersedes: June 2014

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name: Lesser Grain Borer Bullet Lure

Product use: Insect Pheromone Lure for Rhyzopertha dominica Product form: Red and yellow beads in clear PE vial with aluminum cap

Product no:

Supplier: Insects Limited Inc.

16950 Westfield Park Rd. Westfield, Indiana, USA 46074

1-800-992-1991

Manufacturer: Insects Limited Inc.

16950 Westfield Park Rd Westfield, Indiana, USA 46074

1-317-896-9300

Emergency: Transportation - 800-424-9300; 703-527-3887 (CHEMTREC) Medical: 800-225-3320 (PROSAR)

SECTION 2 - HAZARDS IDENTIFICA	TION			
GHS CLASSIFICATION:				
Health	Environmental	Physical		
No Health Hazards	Acute Toxicity: None Known Chronic Toxicity: None Known	No Physical Hazards		

GHS Label:

WHMIS Classification: Non Hazardous No Hazard Symbol No Signal Word

Hazard Statements	Precautionary Statements	
	P102 Keep out of reach of children	
No Hazard Statements Apply	P302 + P352 If on skin, wash with water	
	P305 + P351 If in eyes, rinse cautiously with water for several minutes.	

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS				
NAME	CAS#	EINECS#	CONCENTRATION % BY WEIGHT	
(S)-1-methylbutyl (E)-2- methylpent-2-enoate	80510-15-2	None	<5%	
Hexane	110-54-3	None	<1%	

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Rinse eyes cautiously with water for several minutes

Skin contact: Wash with soap and water

Rinse mouth out with water. Do Not induce vomiting. Do Not give baking soda. Ingestion:

SECTION 5 - FIREFIGHTING MEASURES

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use heavy water stream

SECTION 6 - ACCIDENTAL RELEASE MEASURES

In case of Spill: Use absorbent material to collect and contain for disposal

Protective Equipment for cleanup: Wear water proof gloves; Safety glasses or goggles are recommended during cleanup.

Environmental Precaution: Do not contaminate water, food or feed by storage or disposal of wastes.

SECTION 7 - HANDLING AND STORAGE

Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work.

Safe Storage: Keep container closed when not in use. Store in cool dry area in accessible to children.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE/ PERSONAL PROTECTION					
Exposure Limits:	No OSHA PEL or ACGIH TLV established				
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Personal Protective Equipment:	Eye Protection:	Avoid contact with eyes.			
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	Skin Protection:	Avoid contact with skin. Wear protective gloves if clean-up is required.			
	Respiratory Protection:	Not required when used according to directions. Avoid breathing vapors.			
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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Pale yellow liquid Appearance: mild musty odor Odor: Density: 0.885 g/ml Flammability:

Non Flammable 6.9

Boiling Point/ Flash Point: 110°C; 230°F @ 4mm Hg Freezing/Melting Point: Not established

Vapor Pressure: 0.18 Pa Vapor Density: >1 Solubility in Water: Insoluble

SECTION 10 - STABILITY AND REACTIVITY

Stability:

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Hazardous Decomposition Products:

None in normal use.

Conditions to Avoid: Incompatible Materials: Avoid extreme high or low temperatures

Strong oxidizers, strong bases.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Skin contact, Eye Contact, Ingestion

Acute symptoms and effects: **Skin Contact: Eye Contact:**

Transfer of pheromones may occur. Direct contact may cause irritation. May cause irritation if swallowed.

Ingestion: **Chronic Effects:**

None known to humans

LD50 (oral Rat) LC50 **Acute Toxicity** Not Established Not Established Not Established

Reproductive Effects Not Established

Teratogenicity Not Established

Mutagenicity Not Established **Embryo toxicity** Not Established

Carcinogenicity None

Synergistic Products Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Eco Toxicity:

None Known

Mobility: Degradability: Bioaccumulation: Biodegradable in the soil Readily biodegradable in water

Not Applicable

SECTION 13 - WASTE DISPOSAL CONSDERATIONS

Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations

SECTION 14 - TRANSPORTATION INFORMATION

Domestic (DOT): Chemicals, N.O.S (non-regulated); Hazard Class: Not Applicable; UN/NA: Not Applicable; Labels: Not Applicable International (IMO): Chemicals, N.O.S (non-regulated); Hazard Class: Not Applicable; UN/NA: Not Applicable; Labels: Not Applicable

SECTION 15 - REGULATORY INFORMATION

EPA Exempted from label requirements; CFR 40 152.25(b) if used for monitoring purposes in traps.

SECTION 16 - OTHER INFORMATION

NFPA Rating

Health hazard: 1 - Exposure could cause minor irritation

Fire hazard: 0 - Material will not burn Reactivity 0 - Normally stable



HMIS III Rating

Health:

1 Slight Hazard - irritation or minor reversible

injury possible 0 Minimal Hazard

Flammability: Physical:

0 Minimal Hazard

Person Protection: