



# SAFTEY DATA SHEET

## Lesser Grain Borer Bullet Lure

Date Revised: **May 2023**  
Supersedes: October 2020

### 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:** IL-903

**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 IDENTIFICATION

#### GHS CLASSIFICATION:

Health	Environmental	Physical
No Health Hazards	Acute Toxicity: None Known Chronic Toxicity: None Known	No Physical Hazards

#### GHS Label:

No Hazard Symbol

No Signal Word

WHMIS Classification: Non Hazardous

Hazard Statements	Precautionary Statements
No Hazard Statements Apply	P102 Keep out of reach of children 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%

### SECTION 4 - FIRST AID MEASURES

**Contact with eyes:** Rinse eyes cautiously with water for several minutes  
**Skin contact:** Wash with soap and water  
**Ingestion:** Rinse mouth out with water. Do Not induce vomiting. Do Not give baking soda.

### 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

<b>Exposure Limits:</b>	No OSHA PEL or ACGIH TLV established	
<b>Personal Protective Equipment:</b>	Eye Protection:	Avoid contact with eyes.
	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.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b> Pale yellow liquid	<b>Boiling Point/ Flash Point:</b> 110°C; 230°F @ 4mm Hg
<b>Odor:</b> mild musty odor	<b>Freezing/Melting Point:</b> Not established
<b>Density:</b> 0.885 g/ml	<b>Vapor Pressure:</b> 0.18 Pa
<b>Flammability:</b> Non Flammable	<b>Vapor Density:</b> >1
<b>pH</b> 6.9	<b>Solubility in Water:</b> Insoluble

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Hazardous Decomposition Products:</b>	None in normal use.
<b>Conditions to Avoid:</b>	Avoid extreme high or low temperatures
<b>Incompatible Materials:</b>	Strong oxidizers, strong bases.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Likely Routes of Exposure:</b>	Skin contact, Eye Contact, Ingestion				
<b>Acute symptoms and effects:</b>	Transfer of pheromones may occur. Direct contact may cause irritation. May cause irritation if swallowed.				
<b>Skin Contact:</b>					
<b>Eye Contact:</b>					
<b>Ingestion:</b>					
<b>Chronic Effects:</b>	None known to humans.				
<b>Acute Toxicity</b>	<b>LD50 (oral Rat)</b>		<b>LC50</b>		
Not Established	Not Established		Not Established		
<b>Reproductive Effects</b>	<b>Teratogenicity</b>	<b>Mutagenicity</b>	<b>Embryo toxicity</b>	<b>Carcinogenicity</b>	<b>Synergistic Products</b>
Not Established	Not Established	Not Established	Not Established	None	Not Established

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>Eco Toxicity:</b>	None Known
<b>Mobility:</b>	Biodegradable in the soil
<b>Degradability:</b>	Readily biodegradable in water
<b>Bioaccumulation:</b>	Not Applicable

**SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

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.

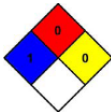
**SECTION 14 - TRANSPORTATION INFORMATION**

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**

<b>NFPA Rating</b>		<b>HMIS III Rating</b>	
Health hazard:	1 - Exposure could cause minor irritation	Health:	1 Slight Hazard – irritation or minor reversible injury possible
Fire hazard:	0 - Material will not burn	Flammability:	0 Minimal Hazard
Reactivity:	0 - Normally stable	Physical:	0 Minimal Hazard
		Person Protection:	B

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