



# SAFETY DATA SHEET

## Flour Beetle Bullet Lure

Date Revised: December 2014  
Supersedes: June 2014

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>Product name:</b>	Flour Beetle Bullet Lure		
<b>Product use:</b>	Insect Pheromone Lure for <i>Tribolium spp.</i>		
<b>Product form:</b>	Red beads in a clear PE vial with aluminum cap		
<b>Product no:</b>	IL-303		
<b>Supplier:</b>	<b>Insects Limited Inc.</b> 16950 Westfield Park Rd. Westfield, Indiana, USA 46074 1-800-992-1991	<b>Manufacturer:</b>	<b>Insects Limited Inc.</b> 16950 Westfield Park Rd Westfield, Indiana, USA 46074 1-317-896-9300
<b>Emergency:</b> Transportation - 800-424-9300; 703-527-3887 (CHEMTREC)		<b>Medical:</b> 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
4,8-Dimethyldecanal	75983-36-7	None	<5%
Hexane	110-54-3	None	<0.1%

### SECTION 4 - FIRST AID MEASURES

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

### SECTION 5 - FIREFIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
<b>Unsuitable extinguishing media:</b>	Do not use heavy water stream

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>In case of Spill:</b>	Use absorbent material to collect and contain for disposal
<b>Protective Equipment for cleanup:</b>	Wear water proof gloves; Safety glasses or goggles are recommended during cleanup.
<b>Environmental Precaution:</b>	Do not contaminate water, food or feed by storage or disposal of wastes.

### SECTION 7 - HANDLING AND STORAGE

<b>Safe Handling:</b>	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work.
<b>Safe Storage:</b>	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>	<b>Eye Protection:</b>	Avoid contact with eyes.
	<b>Skin Protection:</b>	Avoid contact with skin. Wear protective gloves if clean-up is required.
	<b>Respiratory Protection:</b>	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>	Medicinal odor	<b>Freezing/Melting Point:</b> Not established
<b>Density:</b>	0.895 g/ml	<b>Vapor Pressure:</b> Not established
<b>Flammability:</b>	Non Flammable	<b>Vapor Density:</b> Not established
<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.

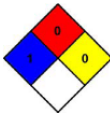
SECTION 11 - TOXICOLOGICAL INFORMATION					
<b>Likely Routes of Exposure:</b>	Skin contact, Eye Contact, Ingestion				
<b>Acute symptoms and effects:</b>	Transfer of pheromones may occur. Direct contact may cause irritation. May cause irritation if swallowed.				
<b>Skin Contact:</b>					
<b>Eye Contact:</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>		
Health hazard:	1 - Exposure could cause minor irritation	
Fire hazard:	0 - Material will not burn	
Reactivity	0 - Normally stable	
<b>HMIS III Rating</b>		
Health:	1 Slight Hazard – irritation or minor reversible injury possible	
Flammability:	0 Minimal Hazard	
Physical:	0 Minimal Hazard	
Person Protection:	B	