



SAFETY DATA SHEET

Flour Beetle Bullet Lure

Date Revised: December 2014
Supersedes: June 2014

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

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| Product name: | Flour Beetle Bullet Lure | | |
| Product use: | Insect Pheromone Lure for <i>Tribolium spp.</i> | | |
| Product form: | Red beads in a clear PE vial with aluminum cap | | |
| Product no: | IL-303 | | |
| 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 |
|---------------------|------------|---------|---------------------------|
| 4,8-Dimethyldecanal | 75983-36-7 | None | <5% |
| Hexane | 110-54-3 | None | <0.1% |

SECTION 4 - FIRST AID MEASURES

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| 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

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| 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

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| 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

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| 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

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| Exposure Limits: | No OSHA PEL or ACGIH TLV established | |
| Personal Protective Equipment: | 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 | | |
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| Appearance: | Pale yellow liquid | Boiling Point/ Flash Point: 110°C; 230°F @ 4mm Hg |
| Odor: | Medicinal odor | Freezing/Melting Point: Not established |
| Density: | 0.895 g/ml | Vapor Pressure: Not established |
| Flammability: | Non Flammable | Vapor Density: Not established |
| pH | 6.9 | Solubility in Water: Insoluble |

| SECTION 10 - STABILITY AND REACTIVITY | |
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| Stability: | Stable |
| Hazardous Decomposition Products: | None in normal use. |
| Conditions to Avoid: | Avoid extreme high or low temperatures |
| Incompatible Materials: | Strong oxidizers, strong bases. |

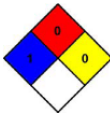
| SECTION 11 - TOXICOLOGICAL INFORMATION | | | | | |
|--|---|---------------------|------------------------|------------------------|-----------------------------|
| Likely Routes of Exposure: | Skin contact, Eye Contact, Ingestion | | | | |
| Acute symptoms and effects: | Transfer of pheromones may occur. Direct contact may cause irritation. May cause irritation if swallowed. | | | | |
| Skin Contact: | | | | | |
| Eye Contact: | | | | | |
| Ingestion: | | | | | |
| Chronic Effects: | None known to humans. | | | | |
| Acute Toxicity | LD50 (oral Rat) | | LC50 | | |
| Not Established | Not Established | | Not Established | | |
| Reproductive Effects | Teratogenicity | Mutagenicity | Embryo toxicity | Carcinogenicity | Synergistic Products |
| Not Established | Not Established | Not Established | Not Established | None | Not Established |

| SECTION 12 - ECOLOGICAL INFORMATION | |
|-------------------------------------|--------------------------------|
| Eco Toxicity: | None Known |
| Mobility: | Biodegradable in the soil |
| Degradability: | Readily biodegradable in water |
| Bioaccumulation: | Not Applicable |

| SECTION 13 - WASTE DISPOSAL CONSIDERATIONS |
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| 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 |
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| 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 |
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| EPA Exempted from label requirements; CFR 40 152.25(b) if used for monitoring purposes in traps. |

| SECTION 16 - OTHER INFORMATION | | |
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| 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 | |
| Flammability: | 0 Minimal Hazard | |
| Physical: | 0 Minimal Hazard | |
| Person Protection: | B | |