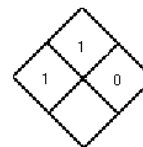


# Insects Limited

I N C O R P O R A T E D

Health Hazard 1  
Fire Hazard 1  
Reactivity 0

## Material Safety Data Sheet



HMIS Designation

NFPA Designation

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose or purposes is illegal

MSDS No. None

### SECTION 1 – MANUFACTURER

|                      |                                                      |                              |
|----------------------|------------------------------------------------------|------------------------------|
| MANUFACTURERS NAME   | ADDRESS                                              | EMERGENCY PHONE No. 24 HOURS |
| Insects Limited, Inc | 16950 Westfield Park Road<br>Westfield, IN USA 46074 | (800)992-1991                |

### SECTION 2 - PRODUCT IDENTIFICATION

|                             |                           |
|-----------------------------|---------------------------|
| TRADE NAMES AND SYNONYMS    | EPA REGISTRATION NO.      |
| Indianmeal Moth Bullet Lure | Exempted CFR 40 152.25(b) |

### SECTION 3 - HAZARDOUS INGREDIENTS

|                                                                                |
|--------------------------------------------------------------------------------|
| NAME/CAS. NO./WT %                                                             |
| 9,12 E,Z Tetradecadien-yl-acetate [30507-70-1] 96-98%                          |
| Hexane [110-54-3] 2-4% Residual amount evaporates off after opening container. |

### SECTION 4 - PROPERTIES

|                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The natural products are mixed in with hexane solvent to aid distribution. The potential hazard associated with hexane or the natural ingredients is minimal due to the small volume (<5ul)present. |
| Toxicity: Hexane is slightly hazardous of skin contact (irritant) and of eye contact (irritant).                                                                                                    |
| Odor: Petroleum - like and herbal odors                                                                                                                                                             |
| Color: Colorless                                                                                                                                                                                    |
| Physical State and Appearance: Small polyethylene vial approximately ½” in diameter by 1.5” long.                                                                                                   |
| Adverse Conditions: Heat will degrade active ingredients and duration of effectiveness.                                                                                                             |

### SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

|                                                                                      |                                 |                                  |                                 |                                  |                                                     |
|--------------------------------------------------------------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------------------------|
| FLASH POINT (TEST METHOD)<br>Closed Cup:<br>N/A                                      | FLAMMABILITY OF PRODUCT:<br>N/A | FLAMMABILITY LIMIT LOWER:<br>N/A | FLAMMABILITY LIMIT UPPER<br>N/A | AUTO IGNITION TEMPERATURE<br>N/A | PRODUCTS OF COMBUSTION:<br>Carbon Oxides<br>CO, CO2 |
| EXTINGUISHING MEDIA<br>Flammable liquid, insoluble in water; Use dry chemical powder |                                 |                                  |                                 |                                  |                                                     |
| SPECIAL FIRE FIGHTING PROCEDURES & PERSONNEL PROTECTION<br>N/A                       |                                 |                                  |                                 |                                  |                                                     |
| UNUSUAL FIRE AND EXPLOSION HAZARDS<br>N/A                                            |                                 |                                  |                                 |                                  |                                                     |

### SECTION 6 - HEALTH HAZARD DATA

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| ACUTE TOXICITY/EPA TOXICITY CATEGORY                                                                   |
| Hexane – Acute Oral LD50: 25000 mg/kg (Rat)<br>- Acute Toxicity to vapor LC50: 48000 ppm 4 hours (Rat) |

|                                    |                                                                                                                                                                                                                                        |                     |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| EFFECTS OF OVEREXPOSURE (ROUTE)    |                                                                                                                                                                                                                                        |                     |
| Dermal:                            | May cause mild skin irritation.                                                                                                                                                                                                        |                     |
| Ocular:                            | May cause mild eye irritation.                                                                                                                                                                                                         |                     |
| Inhalation:                        | May be harmful if overexposed to vapor. Inhalation of vapors may cause respiratory tract irritation.                                                                                                                                   |                     |
| Ingestion:                         | May be harmful if swallowed. May cause gastrointestinal tract irritation with abdominal pain and nausea.                                                                                                                               |                     |
| EMERGENCY AND FIRST AID PROCEDURES |                                                                                                                                                                                                                                        |                     |
| Skin Contact:                      | Wash with soap and water. Cover irritated skin with an emollient. Get medical attention if irritation develops.                                                                                                                        |                     |
| Eye Contact:                       | Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Get medical attention if irritation occurs.                                                           |                     |
| Inhalation:                        | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.                                                                      |                     |
| Ingestion:                         | Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear. |                     |
| TRADE NAME                         | Bullet Lure®                                                                                                                                                                                                                           | MSDS NO<br>N/A      |
|                                    |                                                                                                                                                                                                                                        | REGISTRATION NO N/A |

#### SECTION 7 - PERSONAL PROTECTION DATA

Respiratory: Wear MSHA/NIOSH approved mask for organic vapors where ventilation is inadequate.  
Hands: Use impermeable gloves as needed.  
Eyes: None.  
Other clothing and equipment: None.

#### SECTION 8 - REACTIVITY DATA

|                                      |                            |
|--------------------------------------|----------------------------|
| STABILITY (NORMAL CONDITIONS)        | CONDITIONS TO AVOID        |
| Stable                               | Heat, incompatibles        |
| INCOMPATIBILITY (MATERIALS TO AVOID) | HAZARDOUS POLYMERIZATION   |
| N/A                                  | (       ) MAY OCCUR        |
|                                      | (    X    ) WILL NOT OCCUR |
| HAZARDOUS DECOMPOSITION PRODUCTS     |                            |
| N/A                                  |                            |

#### SECTION 9 - ENVIRONMENTAL PROTECTION DATA

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| ENVIRONMENTAL PRECAUTIONS                                                                                                                          |
| N/A                                                                                                                                                |
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED                                                                                          |
| Keep away from heat. Absorb with non-combustible material like dry earth or sand and put in an appropriate waste disposal container.               |
| WASTE DISPOSAL PROCEDURES                                                                                                                          |
| Outdoor waste disposal containers are recommended. Disposal must be in accordance with federal, state and local environmental control regulations. |

#### SECTION 10 - HANDLING AND STORAGE PRECAUTIONS

|                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE                                                                                                                                                                                                                                                      |
| None. Keep lure in blister packs until ready for use to prevent escape of active ingredient vapors. Keep away from heat and away from sources of ignition or open flames. Do not ingest. If ingested seek medical advice immediately. Store in a cool area. Refrigerated storage is also acceptable. |
| PROPER SHIPPING NAME                                                                                                                                                                                                                                                                                 |
| Indianmeal Moth Bullet Lures                                                                                                                                                                                                                                                                         |
| LABEL(S) REQUIRED                                                                                                                                                                                                                                                                                    |
| Exempted CFR 40 152.25(b)                                                                                                                                                                                                                                                                            |

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