Insects Limited

Material Safety Data Sheet



EPA REGISTRATION NO.

Exempted CFR 40 152.25(b)

Health Hazard1Fire Hazard1Reactivity0

HMIS Designation

NFPA Designation

1	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	MSDS No. None
	used for any other purpose. Use or dissemination of all or any part of this information for any other purpose or purposes is illegal	

SECTION 1 – MANUFACTURER

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

SECTION 2 - PRODUCT IDENTIFICATION

TRADE NAMES AND SYNONYMS

Flour Beetle Bullet Lure

SECTION 3 - HAZARDOUS INGREDIENTS

NAME/CAS. NO./WT %

4R,8R -dimethyl decanal [75983-36-7] 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 ¹/₂" 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)	FLAMMABILITY OF PRODUCT:	FLAMMABILITY LIMIT LOWER:	FLAMMABILITY LIMIT UPPER	AUTO IGNITION TEMPERATURE	PRODUCTS OF COMBUSTION:	
Closed Cup: N/A	N/A	N/A	N/A	N/A	Carbon Oxides CO, CO2	
EXTINGUISHING MEDI	EXTINGUISHING MEDIA					
Flammable liquid, insoluble in water; Use dry chemical powder						
SPECIAL FIRE FIGHTIN	SPECIAL FIRE FIGHTING PROCEDURES & PERSONNEL PROTECTION					
N/A						
UNUSUAL FIRE AND EXPLOSION HAZARDS						
N/A						

SECTION 6 - HEALTH HAZARD DATA

ACUTE TOXICITY/EPA TOXICITY CATEGORY

Hexane – Acute Oral LD50: 25000 mg/kg (Rat)

- 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:	on: 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:	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:					
	difficult, give oxygen. Get medical attention if symptoms appear.				
Ingestion:					
Ũ	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 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 Flour Beetle Bullet Lures

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LABEL(S) REQUIRED Exempted CFR 40 152.25(b)

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