

Health Hazard 1 Material Safety Data Sheet

Fire Hazard 1
Reactivity 0



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
	16950 Westfield Park Road	ноикs (800)992-1991
Insects Limited, Inc	Westfield, IN USA 46074	

## **SECTION 2 - PRODUCT IDENTIFICATION**

TRADE NAMES AND SYNONYMS	EPA REGISTRATION NO.
Varied Carpet Beetle Bullet Lure	Exempted CFR 40 152.25(b)

## **SECTION 3 - HAZARDOUS INGREDIENTS**

#### NAME/CAS. NO./WT %

E-5 Undecenoic acid [62472-76-8] 80-88%

Z-5 Undecenoic acid [67270-85-3] 10-18%

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)	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 MEDIA							
Elemental limid insoluble in material II and an absorbed in conden							
Flammable liquid, insoluble in water; Use dry chemical powder							
SPECIAL FIRE FIGHTING PROCEDURES & PERSONNEL PROTECTION							
37/4							
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: 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 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

Varied Carpet Beetle Bullet Lures

LABEL(S) REQUIRED

Exempted CFR 40 152.25(b)

WE BELIEVE THE STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, AND WE ASSUME NO RESPONSIBILITY FOR ANY LOSS, DAMAGE OR EXPENSE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THEIR USE.