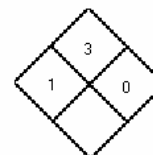


# Insects Limited

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

Health Hazard 2  
Fire Hazard 3  
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 Insects Limited, Inc	ADDRESS 16950 Westfield Park Road Westfield, IN USA 46074	EMERGENCY PHONE No. 24 HOURS (800)992-1991
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### SECTION 2 - PRODUCT IDENTIFICATION

TRADE NAMES AND SYNONYMS Moth Suppression <sup>®</sup> Male & Female Attractant Lures	EPA REGISTRATION NO. None
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### SECTION 3 - HAZARDOUS INGREDIENTS

NAME/CAS. NO./WT % Hexane/ 110-54-3 / 40-50% Extracted and blended essential plant oils / 50-60% synthetic insect pheromone in quantities less than 100 mg / 1- 2%
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### SECTION 4 - PROPERTIES

<p>The essential plant oils and synthetic pheromone are mixed in with hexane solvent is generally green in appearance. This green solution is absorbed into the cotton wicks. Contact with wicks will result in transfer of green coloration.</p> <p>Toxicity: Hexane is slightly hazardous of skin contact (irritant) and of eye contact (irritant). Handle with tweezers supplied. Hexane is hazardous of ingestion and of inhalation</p> <p>Odor: Petroleum - like and herbal odors</p> <p>Color: Light to dark green color</p> <p>Physical State and Appearance: Small cotton wick approximately ½” in diameter by 1.5” long.</p> <p>Adverse Conditions: Heat will degrade active ingredients and duration of effectiveness.</p>
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### 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: -25°C(-8.5°F)	Flammable	1.15%	7.5%	225°C (437°F)	Carbon Oxides CO, CO2
EXTINGUISHING MEDIA Flammable liquid, insoluble in water; Use dry chemical powder					
SPECIAL FIRE FIGHTING PROCEDURES & PERSONNEL PROTECTION Large fires – use water spray or fog. Extremely flammable liquid and vapor. Vapor may cause flash fire.					
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. May affect brain, spinal cord, central and peripheral nervous systems. Over exposure may result in lightheadedness, dizziness, hallucinations, blurred vision, memory loss, headache, muscle weakness, asphyxia, unconsciousness and death.	
Ingestion:	May be harmful if swallowed. May cause gastrointestinal tract irritation with abdominal pain and nausea. May affect liver, blood, brain, peripheral and central nervous system. Symptoms of over exposure by ingestion are similar to that of overexposure by inhalation.	
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	MSDS NO	REGISTRATION NO
Moth Suppression®	N/A	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: Use goggles or safety glasses; do not wear contact lenses.
Other clothing and equipment: Tweezers for handling wicks is recommended.

## SECTION 8 - REACTIVITY DATA

STABILITY (NORMAL CONDITIONS)	CONDITIONS TO AVOID
Stable	Heat, ignition sources, incompatibles
INCOMPATIBILITY (MATERIALS TO AVOID)	HAZARDOUS POLYMERIZATION
Reactive with oxidizing agents (e.g. chlorine, bromine, fluorine)	( ) 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. Keep away from sources of ignition. Absorb with non-combustible material like dry earth or sand and put in an appropriate waste disposal container.
WASTE DISPOSAL PROCEDURES
Do not put absorbent materials with spilled material in tight containers or confined spaces, sewers or basements. 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 lid on containers closed tight until ready for use to prevent escape of hexane and active ingredient vapors. Keep away from heat and away from sources of ignition or open flames. Do not ingest. Avoid breathing fumes from container. Avoid contact with skin by using tweezers. If ingested seek medical advice immediately. Keep away from oxidizing agents. Store in a cool, well-ventilated area. Refrigerated storage is also acceptable.

PROPER SHIPPING NAME

Moth Suppression Male & Female Attractant Lures

LABEL(S) REQUIRED

Exempted

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(INITIAL 2/04)  
(Revised 3/06)