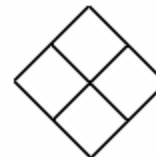


Insects Limited

INCORPORATED



MATERIAL SAFETY DATA SHEET

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.

SECTION 1 - MANUFACTURER

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

SECTION 2 - PRODUCT IDENTIFICATION

TRADE NAMES AND SYNONYMS	REGISTRATION NO
Pantry Patrol Insect Pheromone Attractant Gel ² or "Pest Patrol"	N/A

SECTION 3 - HAZARDOUS INGREDIENTS

NAME	WT %
This mixture is 89.62 % Non-Fortified Wheat Germ Oil, 9.96% Inert Ingredient, .42% Insect Pheromone.	
This oil/pheromone mixture does not contain ingredients in any quantity to be hazardous. The oil is a vegetable-based oil derived from wheat germ and is considered non-toxic and is manufactured for animal consumption. The inert ingredients are used as a thickening agent. The inert ingredients have relatively low toxicity when they are mixed with the oil and this negates the inhalation hazard of the dust form of these ingredients. The synthetic pheromone is replicating the sex attractant scents of stored-product insects.	

SECTION 4 - PROPERTIES

Form: Viscous Liquid	Water Solubility: insoluble
Color: Viscous amber appearance.	% Volatile by Volume: (@ 70 Deg.F): ca. 0%
Odor: Natural wheat, nut-like	Vapor Pressure: N/A
Specific Gravity: 0.99	Vapor Density: N/A
Boiling Point of Ingredients: N/A	

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD) 475 ² F	FLAMMABLE LIMITS N/A	LOWER N/A	UPPER N/A
AUTO IGNITION TEMPERATURE N/A	(% BY VOLUME) N/A		
EXTINGUISHING MEDIA			
Dry Chemical, CO ₂ , or foam as appropriate for surrounding materials			
SPECIAL FIRE FIGHTING PROCEDURES & PERSONNEL PROTECTION			
Use standard fire fighting procedures for extinguishing oil fires. Keep fire-exposed containers cool with water spray. Wear positive pressure self contained breathing apparatus approved by MSHA/NIOSH.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
The Fire and explosion hazards are considered minor.			

SECTION 6 - HEALTH HAZARD DATA

ACUTE TOXICITY	EPA TOXICITY CATEGORY
<p>The Wheat Germ Oil is non-fortified (For animal use only) and the Pheromones are non-toxic biochemical compounds. Inert Ingredients have an Oral LD50 (rat): >10000 mg/kg , Dermal LD50 (rabbit): >5000 mg/kg and Inhalation LD50: N/A for this formulation</p>	
<p>EFFECTS OF OVEREXPOSURE (ROUTE) Primary route (s) of entry: inhalation, ingestion Acute and chronic effects: Oil is intended as a dietary supplement and therefore not considered toxic, however ingestion of large oral dosages might cause stomach and intestine disturbances. Carcinogenic: not listed Symptoms: Low toxicity may symptoms unlikely. Eye irritation. Other symptoms may result from over inhalation of nuisance mist.</p>	
<p>EMERGENCY AND FIRST AID PROCEDURES If in eyes: Flush with plenty of water for 15 minutes. See physician if irritation persists. If Swallowed: Not toxic in normal quantities. If taken in excess, call physician If on skin: Wash exposed skin with soap and water If Breathed: Not irritating in small amounts. Oil mists are classified as nuisance particulates. Remove to fresh air and call physician</p>	

SECTION 7 - PERSONAL PROTECTION DATA

<p>Respiratory: Wear MSHA/NIOSH approved mask for oil mist Eyes: Use goggles. Do not wear contact lenses. Hands: Use impermeable gloves as needed Other clothing and equipment: Wear as needed</p>

SECTION 8 - REACTIVITY DATA

STABILITY (NORMAL CONDITIONS)	CONDITIONS TO AVOID
<p>Stable under normal conditions (<input checked="" type="checkbox"/>) STABLE () UNSTABLE</p>	<p>Avoid heavy mist concentrations in air.</p>
INCOMPATIBILITY (MATERIALS TO AVOID)	HAZARDOUS POLYMERIZATION
<p>Strong Acids () MAY OCCUR (<input checked="" type="checkbox"/>) WILL NOT OCCUR</p>	
HAZARDOUS DECOMPOSITION PRODUCTS	
<p>N/A</p>	

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

ENVIRONMENTAL PRECAUTIONS
<p>Avoid situations in which spillage may occur near standing or running water.</p>
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
<p>Small Spill: Add solid absorbant, dispose into proper container. Clean area with detergent and water Large spill: Pump spilled oil into proper disposal container. Clean area with detergent and water.</p>
WASTE DISPOSAL PROCEDURES
<p>Consult with local, state and federal regulations concerning proper disposal</p>

SECTION 10 - HANDLING AND STORAGE PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	
<p>Do not store near ignition sources</p>	
PROPER SHIPPING NAME	DOT HAZARD CLASS
Pantry Patrol Insect Pheromone Attractant [?]	Not Regulated
LABEL(S) REQUIRED (IF NOT EXEMPTED)	
<p>() FLAMMABLE () OXIDIZER () CORROSIVE () POISON</p>	

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(INITIAL 06/02)