MATERIAL SAFETY DATA SHEET

Insects Limited
INCORPORATED

NFPA Designation
MSDS No.

SECTION 1 - MANUFACTURER

MANUFACTURER'S NAME
Insects Limited, Inc.

ADDRESS
16950 Westfield Park Rd.
Westfield, IN 46074

EMERGENCY PHONE No. 24 HOURS
(800)992-1991

SECTION 2 - PRODUCT IDENTIFICATION

TRADE NAMES AND SYNONYMS
Pantry Patrol Insect Pheromone Attractant Gel or “Pest Patrol”

REGISTRATION NO
N/A

SECTION 3 - HAZARDOUS INGREDIENTS

NAME
This mixture is 89.62 % Non-Fortified Wheat Germ Oil, 9.96% Inert Ingredient, .42% Insect Pheromone.

WT %
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°F

FLAMMABLE LIMITS N/A

LOWER N/A

UPPER N/A

AUTO IGNITION TEMPERATURE N/A

(% BY VOLUME) N/A

EXTINGUISHING MEDIA
Dry Chemical, CO₂, 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

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.

EPA TOXICITY CATEGORY

Inert Ingredients have an Oral LD50 (rat): >10000 mg/kg, Dermal LD50 (rabbit): >5000 mg/kg and Inhalation LD50: N/A for this formulation.

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 makes symptoms unlikely. Eye irritation. Other symptoms may result from over inhalation of nuisance mist.

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.

SECTION 7 - PERSONAL PROTECTION DATA

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.

SECTION 8 - REACTIVITY DATA

STABILITY (NORMAL CONDITIONS) CONDITIONS TO AVOID

Stable under normal conditions. Avoid heavy mist concentrations in air.

( X ) STABLE ( ) UNSTABLE

INCOMPATIBILITY (MATERIALS TO AVOID) HAZARDOUS POLYMERIZATION

Strong Acids

( ) MAY OCCUR ( X ) WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS

N/A

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

ENVIRONMENTAL PRECAUTIONS

Avoid situations in which spillage may occur near standing or running water.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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.

WASTE DISPOSAL PROCEDURES

Consult with local, state and federal regulations concerning proper disposal.

SECTION 10 - HANDLING AND STORAGE PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Do not store near ignition sources.

PROPER SHIPPING NAME DOT HAZARD CLASS

Pantry Patrol Insect Pheromone Attractant Not Regulated

LABEL(S) REQUIRED (IF NOT EXEMPTED)

( ) FLAMMABLE ( ) OXIDIZER ( ) CORROSIVE ( ) POISON
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