



SAFTEY DATA SHEET

Stored Product Beetles (SPB) Lure

Date Revised: **May 2022**
Supersedes: December 2014

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name:	SPB Stored Product Beetles lure		
Product use:	Insect pheromone lure for <i>Plodia interpunctella</i> , <i>Ephestia</i> spp., <i>Trogoderma</i> spp., <i>Lasioderma serricorne</i> , <i>Tribolium</i> spp., <i>Sitophilus oryzae</i> , <i>S. zeamais</i> , and food attractant for multiple stored food beetle pests		
Product form:	light yellow gel in a 1/2 inch fiber disc		
Product no:	IL-1805		
Supplier:	Insects Limited Inc. 16950 Westfield Park Rd. Westfield, Indiana, USA 46074 1-800-992-1991	Manufacturer:	Insects Limited Inc. 16950 Westfield Park Rd Westfield, Indiana, USA 46074 1-317-896-9300
Emergency: Transportation - 800-424-9300; 703-527-3887 (CHEMTREC)		Medical: 800-225-3320 (PROSAR)	

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health	Environmental	Physical
No Health Hazards	Acute Toxicity: None Known Chronic Toxicity: None Known	No Physical Hazards

GHS Label:

No Hazard Symbol

No Signal Word

WHMIS Classification: Non Hazardous

Hazard Statements	Precautionary Statements
No Hazard Statements Apply	P102 Keep out of reach of children P302 + P352 If on skin, wash with water P305 + P351 If in eyes, rinse cautiously with water for several minutes.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS#	EINECS#	CONCENTRATION % BY WEIGHT
Wheat germ oil	8006-95-9	281-689-7	<90%
(Z,E)-9,12-Tetradecadienyl acetate	30507-70-1	250-753-6	<2%
R,Z 14-Methyl -8-Hexadecenal	60609-53-2	262-326-1	<2%
(4S,6S,7S)-4,6-Dimethyl-7-hydroxynona-3-one	72522-40-8	None	<2%
5R*4S*-5-hydroxy-4-methyl-3-heptanone	79314-57-1	None	<2%
4,8-Dimethyldecanal	75983-36-7	None	<2%
Hexane	110-54-3	None	<1%

SECTION 4 - FIRST AID MEASURES

Contact with eyes:	Rinse eyes cautiously with water for several minutes
Skin contact:	Wash with soap and water
Ingestion:	Rinse mouth out with water. Do Not induce vomiting. Do Not give baking soda.

SECTION 5 - FIREFIGHTING MEASURES

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media:	Do not use heavy water stream

SECTION 6 - ACCIDENTAL RELEASE MEASURES

In case of Spill:	Use absorbent material to collect and contain for disposal
Protective Equipment for cleanup:	Wear water proof gloves; Safety glasses or goggles are recommended during cleanup.
Environmental Precaution:	Do not contaminate water, food or feed by storage or disposal of wastes.

SECTION 7 - HANDLING AND STORAGE

Safe Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work.
Safe Storage:	Keep container closed when not in use. Store in cool dry area in accessible to children.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE/ PERSONAL PROTECTION

Exposure Limits:	No OSHA PEL or ACGIH TLV established	
Personal Protective Equipment:	Eye Protection:	Avoid contact with eyes.
	Skin Protection:	Avoid contact with skin. Wear protective gloves if clean-up is required.
	Respiratory Protection:	Not required when used according to directions. Avoid breathing vapors.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber yellow viscous gel in fiber disc	Boiling Point:	Not established
Odor:	Natural wheat, nut like and herbal	Freezing/Melting Point:	Not established
Density:	0.99 g/ml	Vapor Pressure:	Not established
Flammability:	Non Flammable	Flash Point:	246°C 475°F closed cup
pH	7.0	Solubility in Water:	Insoluble

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Decomposition Products:	None in normal use.
Conditions to Avoid:	Avoid extreme high or low temperatures
Incompatible Materials:	Strong oxidizers, strong bases.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin contact, Eye Contact, Ingestion				
Acute symptoms and effects:					
Skin Contact:	Transfer of pheromones may occur.				
Eye Contact:	Direct contact may cause irritation.				
Ingestion:	May cause irritation if swallowed.				
Chronic Effects:	None known to humans.				
Acute Toxicity	LD50 (oral Rat)			LC50	
Not Established	Not Established			Not Established	
Reproductive Effects	Teratogenicity	Mutagenicity	Embryo toxicity	Carcinogenicity	Synergistic Products
Not Established	Not Established	Not Established	Not Established	None	Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Eco Toxicity:	None Known
Mobility:	Biodegradable in the soil
Degradability:	Readily biodegradable in water
Bioaccumulation:	Not Applicable

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.
See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.


SECTION 14 - TRANSPORTATION INFORMATION

Domestic (DOT): Chemicals, N.O.S (non-regulated); Hazard Class: Not Applicable; UN/NA: Not Applicable; Labels: Not Applicable
International (IMO): Chemicals, N.O.S (non-regulated); Hazard Class: Not Applicable; UN/NA: Not Applicable; Labels: Not Applicable

SECTION 15 - REGULATORY INFORMATION

EPA Exempted from label requirements; CFR 40 152.25(b) if used for monitoring purposes in traps.

SECTION 16 - OTHER INFORMATION

NFPA Rating			HMIS III Rating	
Health hazard:	1 - Exposure could cause minor irritation		Health:	1 Slight Hazard – irritation or minor reversible injury possible
Fire hazard:	0 - Material will not burn		Flammability:	0 Minimal Hazard
Reactivity	0 - Normally stable		Physical:	0 Minimal Hazard
			Person Protection:	B

