

MATERIAL SAFETY DATA SHEET

This product is harmful if swallowed. It is not a designated Hazardous Substance according to the criteria of Worksafe Australia

This revision issued: August 2005

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Product name: InVite[®] multi-lure oil

Other names: Insect pheromone oil
Formulation type: viscous liquid
Poison Schedule: n/a
Recommended use: attracts and traps certain insect pests as listed on the label.
Supplier: PCT International Pty Ltd
Address: Unit 1/ 74 Murdoch Cct, ACACIA RIDGE QLD 4110
Telephone: (07) 3711 7022
Fax: (07) 3711 7055
Website: www.pct.au.com
Contact: David Pearson
Emergency telephone No: 1800 630 877

2. COMPOSITION of/ INFORMATION on/ INGREDIENTS

The product is composed of grain oils combined with synthetic replicas of natural insect pheromones. The product contains no pesticides.

3. HAZARDS IDENTIFICATION

Hazard Designation: not designated a hazardous substance.

Risk Phrases: not applicable

Safety Phrases: not applicable

SUSDP Classification: none allocated

ADG Classification: none allocated

UN Number: none allocated

4. FIRST AID MEASURES

General Information:	The grain oils and synthetic pheromones are not considered to be toxic via the oral, dermal or inhalation routes, and are not considered to be dermally irritating or sensitizing. Some minor, temporary eye irritation could result if the product gets in the eyes.
Inhalation:	Product has no effect in small amounts. Oil mists are considered to be nuisance particulates at higher concentrations. In this case, remove the patient to fresh air and call a doctor.
Skin Contact:	Wash affected area thoroughly with soap and water.
Eye Contact:	Flush eye with water for at least 15 minutes and seek assistance from a doctor if any persistent irritation results.
Ingestion:	Non-toxic in small quantities. Deliberate ingestion of large quantities of oil could cause digestive disturbance. In this case, consult a doctor.
Symptoms:	Ingredients are non-toxic, with no symptoms of over-exposure.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	Considered to be minor.
Fire Extinguisher type:	Dry chemical, CO ₂ , or foam as appropriate for surrounding materials.
Fire Fighting Procedures & Precautions:	Wear positive-pressure self-contained breathing apparatus. Use standard fire-fighting procedures for extinguishing oil fires. Keep fire-exposed containers cool with water spray.
Hazardous Decomposition Products:	None known.
Flash Point:	246°C (open cup test method)
Flammability Class:	Non-flammable.

6. ACCIDENTAL RELEASE/ SPILLS MEASURES

Small Spill: Add solid absorbent material as detailed below, sweep up or use a rag, then place in a suitable container and dispose of in accordance with the requirements of local or State Waste Management Authorities.

Large Spill: Dealing with spills has the potential to increase the risk of personal exposure - during such operations, ensure that suitable protective clothing is worn. Avoid contact with spilled material or contaminated surfaces. Keep people and animals away. Pump spilled oil into a proper disposal container, and label appropriately. Spills should be contained and absorbed with soil, sand, sawdust, clay, cat litter or other similar material, and once absorption is complete, this material then be placed in sealable, labeled, drums for safe disposal in an approved landfill, and in accordance with the requirements of local or State Waste Management Authorities. Alternatively, bury under at least 500^{mm} of soil in an area away from crops, pastures, homes or water sources. To decontaminate spill area, tools and equipment, wash with a suitable solution of detergent and water, and add this material to the drums of waste already collected. Label all contents. Do not burn empty containers or product.

7. HANDLING AND STORAGE

Store product at either room temperature or keep refrigerated, in a secure area away from sources of heat or ignition. Store away from fertilizers, seed, feed and food. Keep out of reach of children, unauthorized persons or animals. Avoid prolonged exposure to heat and light. Refrigeration is recommended for longer term storage, to maintain efficacy for longer than 2 months and for up to 2 years.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits:	None.
Ventilation:	Not required.
Eye Protection:	Not required.
Skin Protection:	Rubber or PVC gloves are recommended.
Respirator:	Not required.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Description:	Viscous liquid.
Odour:	Pungent characteristic oil-like.
Specific Gravity:	0.923
Water Solubility:	Not water soluble or water miscible.
Volatility:	Almost 0% @ 25°C
Evaporation Rate:	Not applicable.

10. STABILITY & REACTIVITY

Reactivity:	Stable under normal conditions of storage and use.
Conditions to Avoid:	None
Incompatibilities:	None
Fire Decomposition:	None
Polymerisation:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity:	Non-toxic.
Reproductive Effects:	Not known.
Teratogenic Effects:	Not known.
Mutagenic Effects:	Not known.
Carcinogenic Effects:	Product is non-carcinogenic.
Organ Toxicity:	Not known.
Carcinogenic status:	Non-carcinogenic.

12. ECOLOGICAL INFORMATION**Effects on Birds:** Not known.**Effects on Aquatic Organisms:** Not known.**Effects on Other Animals
(non-target species):** Not known.**Environmental Persistence
& Degradation:** Not known.**13. DISPOSAL CONSIDERATIONS**

Dispose of empty, used containers in a local authority landfill away from desirable plants and their roots and from watercourses. DO NOT dispose of unused product on site. If no landfill available, bury the containers at least 500^{mm} deep in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION**UN Number:** n/a
Proper Shipping Name: n/a
Class and Subsidiary Risk: n/a
Packing Group: n/a
Hazchem Code: n/a**15. REGULATORY INFORMATION****16. OTHER INFORMATION**

This MSDS contains only safety-related information. For other data, see product literature.

The above information is correct and accurate to the best of our knowledge. However, no warranty, expressed or implied, is made as to its accuracy or completeness of data herein. Further research and investigation may be required for your particular use of this product.

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