

MATERIAL SAFETY DATA SHEET

This product is not classified as a Hazardous Substance according to the criteria of Worksafe Australia

This revision issued: February 2006

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Product name: **WASP FREEZE[®] INSECTICIDE**

Other names:

Formulation type: Aerosol

Poison Schedule: n/a

Recommended use: For outdoor control of wasps in domestic, commercial and industrial areas.

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

Ingredients	CAS No	Proportion
d-Allethrin	584-79-2	0.13%
d-Phenothrin	26002-80-2	0.12%
Mineral Spirit	64742-47-8	>10%
Carbon Dioxide	124-38-9	to 100%

3. HAZARDS IDENTIFICATION

Hazard Designation: n/a

Risk Phrases: n/a

Safety Phrases: n/a

SUSDP Classification: none allocated

ADG Classification: 2.2

UN Number: 1950

4. FIRST AID MEASURES

General Information:	If poisoning occurs, contact a doctor or the Poisons Information Centre on 131126 from anywhere in Australia. High concentrations (greater than 1000ppm) of the product may cause headaches and dizziness. When used according to label directions, this level will not be attained.
Inhalation:	Move person to fresh air. If person is not breathing, give artificial respiration and seek medical attention urgently.
Skin Contact:	Remove any contaminated clothing and wash skin with running water for at least 15 minutes. Seek medical attention if irritation persists.
Eye Contact:	Hold eye open and rinse with gently flowing water for 15 – 20 minutes. See a doctor for treatment advice.
Ingestion:	Do not induce vomiting, and do not give any liquid to the person. Seek medical advice.
Advice to Doctor:	Contains petroleum distillate- vomiting may cause aspiration pneumonia.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	This product is a C1 combustible product. There is a risk of explosion if it is involved in a fire.
Fire Extinguisher type:	CO ₂ , dry chemical or foam.
Fire Fighting Procedures & Precautions:	If a significant quantity of this product is involved in a fire, call the fire brigade. Immediately evacuate the area of unnecessary personnel. Wear full protective equipment including respirator. Contain all fire-fighting run-off.
Hazardous Decomposition Products:	Fire decomposition may cause toxic by-products in confined spaces
Flash Point:	48°C
Flammability Class:	2.2

6. ACCIDENTAL RELEASE/ SPILLS MEASURES

Accidental Release:	If container begins to leak, by puncture, etc., eliminate all ignition sources in the vicinity and allow contents to discharge completely into the air in a well ventilated area. Dispose of the empty contained as shown below. Do not burn empty containers or product.
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7. HANDLING AND STORAGE

Handling:	Keep out of reach of children. Contents are under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 60°C may cause bursting.
Storage:	Contents are under pressure. Keep away from heat, sparks and open flame. Exposure to temperatures above 60°C may cause bursting. Store in a cool, dry, secure area inaccessible to children.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation:	Use product only in a well ventilated area.
Eye Protection:	Use of safety glasses is strongly recommended with this product.
Skin Protection:	Chemical resistant gloves are recommended if prolonged or repeated skin contact is likely (through extensive product usage).
Respirator:	None required when used according to label directions.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Description:	Pale yellow liquid.
Odour:	Mild aromatic odour.
Density:	0.80g/ml @ 20°C
Water Solubility:	Negligible
Volatility:	CO ₂ content is immediately volatile. Hydrocarbon content is slowly volatile at 100°C.
Odour Threshold:	No data available.

10. STABILITY & REACTIVITY

Reactivity:	Product is stable under normal conditions of storage and use.
Conditions to Avoid:	None known, other to keep containers away from sources of heat and ignition.
Incompatibilities:	None known.
Fire Decomposition:	Fire decomposition may cause the formation of some hazardous byproducts.
Polymerisation:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity:	Prolonged exposure to this product may cause skin irritation or dermatitis.
Chronic Toxicity:	No specific data is available for this product.
Carcinogenic Status:	Neither this product nor any of its ingredients are classified as carcinogens by the NOHSC or by Worksafe Australia.

12. ECOLOGICAL INFORMATION

Effects on Birds:	No data available.
Effects on Aquatic Organisms:	Product is highly toxic to fish. Do not apply to areas where it is likely to contaminate ponds or streams.
Effects on Other Animals (non-target species):	No data available.
Environmental Persistence & Degradation:	No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of empty, used cans in a disposal pit away from desirable plants and their roots and from watercourses. DO NOT dispose of unused product on site. If recycling, return to a recycler or designated collection point. Empty cans and product should not be burnt.

14. TRANSPORT INFORMATION

UN Number:	1950
Proper Shipping Name:	Aerosols
Class and Subsidiary Risk:	2.2
Packing Group:	n/a
Hazchem Code:	2Z

15. REGULATORY INFORMATION

APVMA Approval No:	50119/0602
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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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