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MATERIAL SAFETY DATA SHEET

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

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1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

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

Other names:

Formulation type: Aerosol
Poison Schedule: n/a
Recommended use: For outdoor control of wasps in domestic, commercial and industrial areas.
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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:	n/a
UN Number:	none
Symptoms of exposure:	may cause eye and skin irritation and dermatitis. High concentrations may cause headache and dizziness, and may have other central nervous system effects. When used as per the label directions, these levels of exposure will not be obtained.
Fire, explosion & reactivity hazard:	Contents under pressure. Exposure to temperatures above 60°C increases the risk of container bursting.

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. Provide symptomatic treatment as necessary.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	There is a risk of explosion if the product 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, and 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:	62°C
Flammability Class:	n/a

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.

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

No exposure standards set for this product. It is intended for external open-air application only.

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: CO₂ content is immediately volatile at room temperature. 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.

Acute oral LD₅₀ >5000mg/Kg (rats)

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.

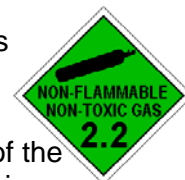
13. DISPOSAL CONSIDERATIONS

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

Marine Transport: Classified as Dangerous Goods according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

DANGEROUS GOODS. UN No:1950 Class :2.2 Non-Flammable, Non-Toxic Gas
Proper Shipping Name: AEROSOLS



Air Transport: Classified as Dangerous Goods according to the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air

DANGEROUS GOODS. UN No:1950 Class :2.2 Non-Flammable, Non-Toxic Gas
Proper Shipping Name: AEROSOLS

15. REGULATORY INFORMATION

APVMA Approval No: 50119/400G/0208

16. OTHER INFORMATION

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

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...End of MSDS...