

**WASP JET PRO**

**SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** WASP JET PRO  
**Other Names:** None.  
**Recommended Use:** Insecticide.  
**Company:** Sumitomo Chemical Australia Pty Ltd  
 A.B.N. 21 081 096 255  
**Address:** 51 Rawson Street, Epping NSW 2121  
**Telephone Number:** (02) 8752 9000 (Mon–Fri 8am–5pm EST)  
**Emergency Telephone Number:** 1800 024 973 (24 hours) (EMERGENCIES ONLY)  
**Website:** www.sumitomo-chem.com.au

**SECTION 2: HAZARDS IDENTIFICATION**

**Hazard Classification:** Non-Hazardous according Occupational Health and Safety criteria.  
**ADG Classification:** Classified as a Dangerous Good (under the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).  
 Correct Shipping Name: AEROSOLS  
 Dangerous Goods Class: 2.1 Hazchem Code: 2YE  
 UN Number: 1950 Packaging Group: Not applicable.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Identity	CAS number	Proportion
Cyphenothrin	39515-40-7	0.25%
d-Tetramethrin	7696-12-0	0.25%
Hydrocarbon solvent	64742-47-8	<100%
Other ingredients determined as non hazardous	-	to 100%

**SECTION 4: FIRST AID MEASURES**

**If poisoning occurs, immediately contact a doctor or Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766), and follow the advice given. Show this Material Safety Data Sheet to a doctor.**

**General:** In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).  
**Swallowed:** Although unlikely, if swallowed, do not induce vomiting, seek medical advice.  
**Skin contact:** If on skin, remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use. Seek medical advice if irritation develops.  
**Eye contact:** If in eyes, hold eyes open and flood with water for at least 15 minutes and seek medical advice.  
**Inhalation:** If affected, remove from contaminated area to fresh air. If any signs or symptoms occur or persist, seek medical advice.  
**Note to physician:** Apply basic aid and decontamination procedures. Treat symptomatically.  
**Synthetic pyrethroids can produce parasthesias.**

## SECTION 5: FIRE FIGHTING MEASURES

Aerosol cans may explode when exposed to high temperatures and become projectiles.

<b>Flashpoint:</b>	100°C (concentrate)
<b>Flammable limits:</b>	Not available.
<b>Auto-ignition temperature:</b>	Not available.
<b>Suitable Extinguishing Media:</b>	Small fire: Use water spray, dry chemical or carbon dioxide. Large fire: Use water spray or fog.
<b>Hazards from Combustion Products:</b>	Thermal decomposition will produce CO and NOx.
<b>Precautions for Fire Fighting and Special Protective Equipment:</b>	Ensure respiratory equipment is available. Evacuate immediate area. Advise Fire Brigade of nature of hazard. Aerosol cans may become projectiles in a fire. Heating/combustion of the contents will generate oxides of carbon and nitrogen, and other irritant and toxic fumes. Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment. Keep intact containers cool by spraying with a fine water spray. All run-off must be contained.
<b>Hazchem Code:</b>	2YE

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Emergency Telephone Number:** 1800 024 973 (24 hours) (EMERGENCIES ONLY)

### SPILLS

**Stop the source of the spill if it is safe to do so. Contain the spill to prevent further contamination of the soil, surface water, or ground water. Wear personal protective equipment as specified in Section 8. Do not allow material to enter sewers or bodies of water.**

**Small Spills: (Liquid spill)** Wipe up spills with clean dry cloth. Wash the spill area with water.

**Large Spills: (Liquid spill)** Contain spill. Apply absorbent inert material such as soil, dry sand or vermiculite to the spill area. Form a barricade around the spill and in front of drains or waterways in spill vicinity, using soil or other non reactive material. Sweep up material and contain in a refuse vessel for disposal. **Contact emergency services as required.**

**Disposal:** Contaminated material must be disposed of in accordance with all State and/or Local regulations.

## SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. DO NOT USE OR STORE near flame, sparks or hot surfaces. Store in the closed, original container in a cool, well-ventilated area. Do not puncture or incinerate can, even when empty. Recycle empty cans if a facility is available or place used can in household rubbish.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### NATIONAL EXPOSURE STANDARDS

Australian Safety and Compensation Council (ASCC) exposure standards have not been assigned for the active ingredient.

Exposure Standards for the constituent butane:

**Hydrocarbon** Exposure Limit: 1200 mg/m<sup>3</sup> TWA

## ENGINEERING CONTROLS

Ensure adequate ventilation. Maintain air concentration below exposure standards. Always use in well ventilated area.

## PERSONAL PROTECTIVE EQUIPMENT

- Respiratory Protection:** Respiratory protection is recommended, if ventilation is insufficient.
- Hand Protection:** Wear chemical resistant gloves.
- Eye Protection:** Avoid contact with eyes. Eye contact can be avoided by wearing protective eyewear.
- Skin and Body Protection:** Avoid contact with skin or clothing. Skin contact should be minimised by wearing protective clothing including gloves, hat, long sleeved shirt, long pants and chemical resistant boots.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Colourless aerosol.
- Odour:** Characteristic odour.
- Boiling Point:** -75°C (carbon dioxide)
- Solubility:** Miscible in water.
- Density:** 0.82 g/mL at 25°C (concentrate)

## SECTION 10: STABILITY AND REACTIVITY

- Chemical Stability:** Stable under recommended storage and handling conditions (See Section 7).
- Conditions to Avoid:** Avoid direct sunlight. Isolate from sources of heat, naked flames, sparks or high temperatures.
- Incompatible Materials:** No information available.
- Hazardous Decomposition Products:** Emits toxic fumes under fire conditions (See also Section 5).
- Hazardous Reactions:** Propellant can react with oxidising agents. Store away from oxygen cylinders, oxidising agents and ignition sources.

## SECTION 11: TOXICOLOGICAL INFORMATION

### ACUTE HEALTH EFFECTS (Concentrate)

#### Toxicology

**Swallowed:** (LD<sub>50</sub> (male rat) = 1072 mg/kg; LD<sub>50</sub> (female rat) = 1414 mg/kg)  
Accidental ingestion of small amounts may be harmful.

**Skin:** (LD<sub>50</sub> (rat) > 2000 mg/kg)  
Contact with skin is not expected to be harmful.

#### Irritation

**Skin:** **SLIGHT IRRITANT.**

**Eye:** **NON-IRRITANT.**

## SECTION 12: ECOLOGICAL INFORMATION

**DO NOT contaminate streams, rivers or waterways with the chemical or used containers.**

## ECOTOXICITY

The exotoxicity of this product has not been determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

Keep in a cool place out of the sun. Do not puncture or incinerate this container, even when empty. Dispose of can by putting in the garbage, or leaving it at an appropriate metal recycling collection point.

## SECTION 14: TRANSPORT INFORMATION

**Road/Rail/Sea/Air** Classified as dangerous in the meaning of Road/Rail (ADG), Sea (IMDG) and Air (ICAO/IATA) transport regulations.

**Proper Shipping Name:** AEROSOLS  
**Class:** 2.1  
**Sub Risk Class:** Not applicable  
**UN Number:** 1950  
**Hazchem Code:** 2YE  
**Packing Group:** III

## SECTION 15: REGULATORY INFORMATION

**Registration Status:** This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA).

## SECTION 16: OTHER INFORMATION

**Abbreviations:**  
**NA** Not Applicable  
**NDA** No Data Available  
**Revision Date:** September 2014

THE INFORMATION GIVEN IN THIS MSDS IS BASED ON DATA AVAILABLE AS OF THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. EACH USER SHOULD READ THIS MSDS AND CONSIDER THE INFORMATION IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE INCLUDING IN CONJUNCTION WITH OTHER PRODUCTS. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY.