

PestXpert DIY Pest Control Like The Professionals Pro-Spray Flying Multi-Insect Power Spray

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PestXpert DIY Pest Control Like The Professionals Pro-Spray Flying Multi-Insect Power Spray
Other Names: Water-Based Aerosol 1.5 1.5 Household Insect Spray
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: Not Hazardous according to Occupational Health and Safety criteria.
ADG Classification: Classified as a Dangerous Good
 Refer to Section 14 of this MSDS

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS number	Proportion
Cyphenothrin	39515-40-7	0.15%
Tetramethrin 20:80	1166-46-7	0.15%
Hydrocarbon solvent	64742-47-8	<10%
Propellant	74-98-6 / 106-97-8	<50%
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, wash skin with soap and water. 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: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

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

Flashpoint:	-60°C (butane)
Flammable limits:	Not available.
Auto-ignition temperature:	Not available.
Suitable Extinguishing Media:	Small fire: Use water spray, dry chemical or carbon dioxide. Large fire: Use water spray or fog.
Hazards from Combustion Products:	Thermal decomposition will produce CO and NOx.
Precautions for Fire Fighting and Special Protective Equipment:	Ensure respiratory equipment is available. Evacuate immediate area. Advise Fire Brigade of nature of hazard. Wear full protective equipment including breathing apparatus. Surrounding containers should be cooled using a fine water spray. All run-off must be contained.

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. Wear personal protective equipment as specified in Section 8.

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

Large Spills: (Liquid 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

EXPOSURE STANDARDS

Butane 1900 mg/m³ TWA.

ENGINEERING CONTROLS

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

PERSONAL PROTECTIVE EQUIPMENT

Avoid contact with eyes. When handling bulk quantities, wear protective gloves, clothing and eyewear. Where ventilation is insufficient, a suitable respirator should be worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White emulsion
Odour:	Characteristic odour.
Boiling Point:	-60°C (butane)
Solubility:	Miscible in water.
Density:	0.97 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, 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

The toxicity of this product has not been determined. Hazard identification has been derived from individual ingredients and the concentrate of this product. Toxicological testing of the concentrate has been undertaken and the following results found:

Oral LD₅₀ rats 1072 mg/kg (male); 1414 mg/kg (female)
Accidental ingestion of small amounts may be harmful.

Dermal LD₅₀ rats >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 ecotoxicity 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. Recycle empty cans if a facility is available or place used cans in household rubbish.

SECTION 14: TRANSPORT INFORMATION

Rail / Road (ADR / RID)	Class 2.1 dangerous good (aerosol)
Sea (IMDG Code)	Class 2.1 dangerous good (aerosol)
Air (ICAO / IATA)	Class 2.1 dangerous good (aerosol)
UN Number	1950
Hazchem Code	2YE
Packing Group	III

SECTION 15: REGULATORY INFORMATION

Registration Status: This product is currently registered under the Australian Pesticides and Veterinary Medicines Authority (APVMA) with the following approval number 68350/58208

SECTION 16: OTHER INFORMATION

Abbreviations:

NA Not Applicable
NDA No Data Available

Revision Date: 22 October 2013

Revision Number: 6

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.