



RAINBOW TECHNOLOGY
Specialists in Utility Chemicals & Safety Items

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Woman-Owned Business Enterprise - Founded 1971

Safety Data Sheet (SDS)

Date Issued: 25 Sept 2015

Page 1 of 4

SECTION 1 - MANUFACTURER INFORMATION

TRADE NAME: Rainbow Telco & Power Wasp & Ant Spray (#88502)

OTHER NAMES: D-trans Allethrin

RECOMMENDED USE: Pressurized aerosol insecticide for use in electrical equipment and installations.

DISTRIBUTOR: Adapt Australia Pty Ltd 11-19 Global Drive
Tullamarine, Vic. 2043

TELEPHONE (ENQUIRIES): (03) 9330 0666

CHEMTEL INTERNATIONAL EMERGENCY PHONE # (24 HOURS): +01-813-248-0585

SECTION 2 - HAZARD IDENTIFICATION

CLASSIFICATION: Compressed Gas

Eye Irritant: Category 2b

Aspiration Hazard: Category 1

HAZARD STATEMENT(S): DANGER: Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION 3 - HAZARDOUS INGREDIENTS

CHEMICAL/Common Name	CAS-NUMBER	% w/w
Bioallethrin	28057-48-90.3	
Hydrotreated Light Distillates, Petroleum	64742-47-8	90.0 – 98.0
Carbon Dioxide	124-38-9	< 5.0
Other Ingredients (not hazardous)	-	<5.0

SECTION 4 – FIRST AID

PRIMARY ROUTES OF ENTRY:

Inhalation: Yes Skin: Yes Ingestion: No - Not considered a viable route of exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin contact may aggravate an existing dermatitis.

EMERGENCY FIRST AID PROCEDURES:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26

Inhalation : Remove person to fresh air. Apply artificial respiration if necessary. Contact a doctor if warranted.

Skin : Remove contaminated clothing and wash skin with soap and water. Wash clothing prior to reuse.

Eyes: Flush with plenty of water. Get medical attention if irritation persists.

Ingestion : Unlikely route of exposure. Solvent if aspirated can chemical lung damage. If swallowed do NOT induce vomiting,

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use foam, carbon dioxide or dry chemical. Water may be ineffective.

HAZARDS FROM COMBUSTION PRODUCTS: When packaged as an aerosol, this product is rated “flammable”. May produce asphyxiating gases including carbon monoxide and carbon dioxide.

PRECAUTIONS FOR FIRE FIGHTERS: Wear self-contained breathing apparatus. Handle as combustible liquid. Fight fire from protected position or use unmanned hose holders or monitor nozzles. Do not approach hot containers. Cool containers with water before handling.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove or extinguish all sources of ignition. Isolate area until gas has dispersed. Wipe or soak up spill. Ventilate area. Dispose of material in closed container according to applicable local, regulations.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry area (inaccessible to children) away from heat or open flame. Exposure to temperatures above 50°C may cause bursting.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS:

Bioallethrin: 5mg/m³ (ACGIH TWA)

Solvent: 500ppm (OSHA PEL)

Carbon Dioxide: 5000 ppm / 9,000 mg/m³ (NOHSC TWA) 30,000 ppm / 54,000 mg/m³ (NOHSC STEL)

ENGINEERING CONTROLS:

VENTILATION:

LOCAL EXHAUST: Preferred MECHANICAL (General): Adequate

RESPIRATORY PROTECTION: None normally required

PROTECTIVE GLOVES: None normally required.

OTHER PROTECTIVE EQUIPMENT: None normally required. If used in confined space, forced ventilation or respirator recommended.

OTHER ENGINEERING CONTROLS: None

WORK PRACTICES: None

HYGIENIC PRACTICES: Common practical hygiene.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR INFORMATION: Pressurized liquid with insecticidal and solvent-like odor.

VAPOR PRESSURE (mmHg): N/D

SPECIFIC GRAVITY @ 15°C (WATER=1): 0.80

PERCENT VOLATILE BY VOLUME (%): N/D

BOILING POINT (F): N/A

SOLUBILITY IN WATER: Negligible: <0.1%

FLASH POINT: >93°C Tag Closed Cup

FLAMMABLE LIMITS: LEL= N/D
UEL= N/D

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and use.

CONDITIONS TO AVOID FOR STABILITY: None

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: In fire may produce asphyxiating gases including carbon monoxide and carbon dioxide.

WILL HAZARDOUS POLYMERIZATION OCCUR: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute: Product has a low order of toxicity. Contact with eyes may cause irritation. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist and avoid contact with skin, eyes, or clothing. High vapor concentrations (>1000 ppm) are irritating to the respiratory tract.

Chronic: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: Highly toxic to aquatic invertebrates based on the active constituent. Highly toxic to fish. Essentially non-toxic to birds.

PERSISTENCE AND DEGRADABILITY: Not stable in light. Rapidly sorbed onto sediments and particles in water. Unlikely to persist in the environment due to photoinstability. Degraded by microbial action.

MOBILITY: Rapidly sorbed onto sediments and particles in water. May move with such particles until degraded.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Do not puncture or incinerate container. Empty containers may be recycled. If recycling is not available, wrap the container and discard in garbage.

SECTION 14 – TRANSPORT INFORMATION

UN NUMBER:	1950
CLASS:	2.1
SUBSIDIARY RISK:	None Allocated
PACKING GROUP:	Not Applicable
PROPER SHIPPING NAME:	Aerosols
HAZCHEM:	2Z

SECTION 15 – REGULATORY INFORMATION

Poison Scheduling: 5

SECTION 16 – OTHER INFORMATION

Date of Preparation: 25 September 2015

Replaces: 16 July 2013

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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