

MATERIAL SAFETY DATA SHEET**PRODUCT:** One Shot - Spiderban™ Spider Killer (Aerosol)**SECTION 1 - PRODUCT INFORMATION****P.C.P. Act Registration No.:** 26193**Product Code:** 7 30638 0**Chemical Name:** D-Trans Allethrin: dl-2-Allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one ester of dl-cistrans-chrysanthemum monocarboxylic acid.

Permethrin.

N-Octyl Bicycloheptene Dicarboximide.

Synonyms: None**Chemical Family:** Synthetic Pyrethroid and Organophosphate**Product Use:** Insecticide**TDG Classification:** Regulated by Road/Rail/Marine Transport: Limited Quantity**Fire Code Classification:** Level I Aerosol**SECTION 2 - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
D-Trans Allethrin	0.05	28434-00-6	Oral, rat 709-1042	> 2000 mg/m3/24h
Permethrin	0.20	52645-53-1	Oral, rat >2500	-
N-Octyl Bicycloheptene Dicarboximide	0.25	113-48-4	Oral, rat 4980	4080 mg/L
Dimethyl Ether	10 - 30	115-10-6	Not Applicable	164 000 ppm (4h)
Odourless Mineral Spirits	1 - 5	64742-47-8	Oral, rat > 5000 Dermal, rabbit >300	300 ppm
Calculated LD 50 for mixture			116,280	

SECTION 3 - PHYSICAL DATA**Physical State:** Compressed liquid**Specific Gravity:** Liquid 0.95 - 0.99**Boiling Point:** 100 – 205 °C**Vapour Pressure:** No Data**% Volatiles:** Approx. 98 - 99 %**Solubility in Water:** Soluble**Appearance\Odour:** Off-white emulsion**pH:** 9.0 - 9.5**Freezing/Melting Point:** No Data**Vapour Density:** Greater than 1**Evaporation Rate:** Less than 1, n-Butyl Acetate=1**SECTION 4 - FIRE AND EXPLOSION****Flame Extension:** 0 cm**Lower Explosion Limit %:** 1**Fire Extinguishing Media:** Foam, Carbon Dioxide, Dry Chemical, Water Fog**Fire Fighting Procedures:** Use water spray to cool fire exposed containers or structures. Use self-contained breathing apparatus and protective clothing.**Other Fire or Explosion Hazards:** Container may explode during fire conditions or when heated. Also explosion may occur during mechanical impact of container.**Autoignition Temperature:** No Data**Upper Explosion Limit %:** 18

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SECTION 5 - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Storage in hot unventilated areas. Excessive heat, sparks and open flame.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition products are Carbon Oxides, and hydrocarbon fumes.

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause temporary irritation to skin, eyes, nose, throat and respiratory tract. May cause headache, nausea, vomiting and weakness.

Effects of Chronic Exposure: Solvents may cause dermatitis.

Other Health Effects: Propellant is a simple asphyxiant.

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air and restore breathing if required. OBTAIN MEDICAL ADVICE.

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek Medical Attention.

Ingestion: Not likely to occur. Give victim 1 or 2 glasses (200 to 500 mL) of water to dilute material. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus. Obtain medical advice.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: None required for normal usage.

Eye Protection: Safety goggles

Skin Protection: Chemical Resistant gloves

Other Personal Protective Equipment: None Required

Engineering Controls: Local exhaust or ventilation

Handling Procedures and Equipment: Avoid breathing vapours and mists, contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area, Keep out of reach of children and pets.

Storage Temperature: Min: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Contain Liquid spill by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

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