



## MATERIAL SAFETY DATA SHEET

PRODUCT: Spiderban™ Spider Killer (Ready-to-Use)

### SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 26632

Code: 7 30636 0

**Chemical Name:** Permethrin

**Synonyms:** None

**Chemical Family:**

**Product Use:** Domestic Insecticide

**TDG Classification:** Not Regulated

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Permethrin	0.25	52645-53-1	Oral, male rat 1790 Oral, female rat 1290 Dermal, combined rat 1490	-
Calculated LD50 for mixture			27,000	

### SECTION 3 - PHYSICAL DATA

**Physical State:** Liquid

**Specific Gravity:**

**Boiling Point:** No Data

**Vapour Pressure:** No data

**% Volatiles:** No Data

**Solubility in Water:** Soluble

**Appearance\Odour:**

**pH:**

**Freezing/Melting Point:** No Data

**Vapour Density:** No Data

**Evaporation Rate:** No Data

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Not Applicable

**Lower Explosion Limit %:** Not Applicable

**Fire Extinguishing Media:** Foam, Carbon Dioxide, Dry Chemical, Water Fog

**Fire Fighting Procedures:** Wear self-contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and contain the run-off.

**Other Fire or Explosion Hazards:** None Known

**Autoignition Temperature:** Not Applicable

**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Temperatures above 40 C

**Incompatibility (Materials to Avoid):** Strong oxidizing agents.

**Hazardous Decomposition Products:** No Data

**Hazardous Polymerization:** Will Not Occur

# Spidercide™ Spider Killer (RTU)

## SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** May cause temporary irritation to eyes, nose, throat, and respiratory tract.

**Effects of Chronic Exposure:** Prolonged exposure may cause skin irritation.

**Other Comments:** Permethrin is not considered to be teratogenic or mutagenic based on rat studies. A statistically significant increase in the incidence of lung and liver tumors was observed in female mice receiving diets containing 375 and 750 mg/Kg/day of permethrin over 85 weeks.

## SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** Move victim to fresh air and restore breathing if required. Obtain medical advice if symptoms persist.

**Skin Contact:** Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

**Ingestion:** Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. If vomiting occurs have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Do not induce vomiting or give anything by mouth to an unconscious person. 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:** Not required under normal usage. NIOSH/MSHA approved respirator, if required.

**Eye Protection:** Safety goggles.

**Skin Protection:** Chemical resistant gloves.

**Other Personal Protective Equipment:** Coveralls.

**Engineering Controls:** Local exhaust or ventilation.

**Handling Procedures and Equipment:** Avoid breathing vapours, 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:** Eliminate all ignition sources. Stop leak, contain 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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