

## MATERIAL SAFETY DATA SHEET

**PRODUCT: One Shot Wilson Wasp & Hornet Jet Foam**

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 26201

**Product Code:** 7 30651 0

**Synonyms:** Same as Product Name

**Chemical Family:** D-Trans Allethrin/Permethrin/MG254

**Product Use:** Insecticide

**TDG Classification:** Consumer Commodity

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	LC50	T.W.A. - T.L.V.
D-Trans Allthrin	0.05	28434-00-6	Oral: rat 709-1042mg/kg	Inhaled: rats > 2000 mg/m <sup>3</sup> (24 H)	-
Permethrin	0.200	52645-53-1	Oral: rat >2500 mg/kg	-	-
N-Octyl Bicycloptene Dicarbonimide	0.250	113-48-4	Oral: rat 4980 mg/kg	Inhaled: rat 4080 mg/L	-
Ethanol	10-30	64-17-5	Oral: rat 7060 mg/kg	Inhaled: rat 31, 623 ppm (4hr)	1000 ppm
Isobutane	3-7	75-28-5	-	Inhaled: mouse 520 000 (2 hr)	800ppm
Propane	1-5	74-98-6	-		1000 ppm

### SECTION 3 - PHYSICAL DATA

**Physical State:** Aerosol

**Specific Gravity:** 0.88-0.92

**Boiling Point °C:** 78-100

**Vapour Pressure (PSIG)-Aerosol @ 20 °C:** 65-75

**% Volatiles:** 97-98

**Solubility in Water:** 97-98

**Appearance/Odour:** Off White Emulsion/ Alcohol

**pH:** 8.6-9.5

**Freezing/Melting Point:** No Data

**Vapour Density:** Greater than 1

**Evaporation Rate:** Greater than 1

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** 13

**Lower Explosion Limit %:** 1.9

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

**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:** Water from fogging nozzles may be used to cool closed containers to prevent build up if exposed to extreme temperatures.

**Autoignition Temperature:** 422

**Upper Explosion Limit %:** 19

# One Shot Wilson Wasp & Hornet Foam

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable under normal conditions

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** No Data

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

**Hazardous Decomposition Products:** Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

## SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** Dizziness, nausea and may cause irritation to eyes, throat, skin and respiratory tract

**Effects of Chronic Exposure:** Defatting dermatitis.

## 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:** Do not induce vomiting. Get medical attention.

**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:** NIOSH/MSHA approved respirator (23 C), if being used on a continuous basis.

**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 in fumes, 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. Keep away from heat, sparks and open flames.

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

## SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Stop leak, contain spill. Remove all source of ignition. Use an inert absorbent material and non-sparking tools. Avoid breathing in fumes. Ventilate area.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations. Do not puncture or incinerate container.

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

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**Prepared by:** Technical Department

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