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P.C.P. Act Registration No.: 31686

Safety Data Sheet

Product Code: 7316450

Section I – Product and company identification

Product's Name

Wilson One Shot Jet Foam Ant Killer

Manufacturer's Name

Empack Spraytech Inc.

Emergency Telephone Number:

1-800-268-2806, option 1

Address

98 Walker Drive

Telephone Number for information:

1-800-268-2806

Brampton, Ontario

Prepared by:

Technical Department

Canada, L6T 4H6

Section II – Hazard Identification

Potential Health Effects:

Emergency Overview.....	KEEP OUT OF REACH OF CHILDREN. Contents under pressure. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. May cause skin and eye irritation.
Eye Contact.....	This product causes irritation, redness and pain.
Skin Contact	Can cause skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.
Ingestion.....	Harmful if swallowed. Small amounts of this product aspirated into the respiratory during ingestion or vomiting may cause mild to severe lung injury.
Inhalation.....	Excessive inhalation can cause nasal and respiratory irritation. Can cause headaches, dizziness, fatigue, lack of coordination, tremors and unconsciousness.

Section III – Composition, Information and Ingredients

Hazardous Ingredients	CAS #	Wt. %
Pyrethrin	8003-34-7	0.05
Permethrin	52645-53-1	0.20
N-Octyl Bicycloheptene Dicarboximide	113-48-4	0.25
Ethyl Alcohol	64-17-5	10-30
Isobutane	75-28-5	5-10
Propane	74-98-6	1-5
Hydrotreated Light Petroleum Distillate	64742-47-8	1-5

Section IV – Emergency and First Aid Measures

Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration and obtain immediate medical assistance.
Skin Contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.
Ingestion	Immediately call a poison control centre or physician. Do not induce vomiting unless told to do so by a poison control centre or physician. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
Additional information	Note to the doctor; treat symptomatically.

Section V – Fire Fighting Measures

Flammability Class	Non-Flammable but contains flammable propellant. Do not use water jet as an extinguisher, as this will spread the fire.
Fire and Explosion Hazards	Treat as an oil fire; wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Keep nearby containers cool with a water spray. Water runoff can cause environmental damage. Dike and collect water used to fight fire for proper disposal.
Extinguishing Media	Wear NIOSH approved self-contained breathing apparatus or equivalent and full protective gear. Use water spray, foam, carbon dioxide, and dry chemical.
Sensitivity to Mechanical Impact	No information available.
Sensitivity to Static Discharge	No information available.

Section VI – Accidental Release Measures

Spills and Leaks	Large spill or leak is unlikely in aerosol containers. If happens, eliminate all sources of ignition. Stop release, if possible without risk. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain the spill. Transfer into waste containers for proper disposal or for recycling. Soak up with absorbent such as vermiculite, sand, or earth. Take action to reduce vapours. Clean up the spill area with detergent and water.
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Section VII – Handling and Storage

Handling	Take prudent precautions to avoid contact with skin, eyes, and clothing. Mechanical ventilation should be used when handling this product in enclosed spaces. Avoid breathing vapours or spray mists of this product. Do not contaminate water, food or feedstuffs, by storage, handling, or by disposal. Read and observe all precautions and instructions on the label.
Storage	Keep container closed. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from heat, sparks, and flame. Do not puncture or incinerate. Avoid contamination of food and feed.

Section VIII – Exposure Control and Personal Protection

Ingredients	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	REL
Ethyl Alcohol	Not available	1000 ppm (15min)	1000 ppm	Not available	1000 ppm
Isobutane	800 ppm				
Propane	2500 ppm	Not available	1000 ppm	Not available	1000 ppm
Hydrotreated Light Petroleum Distillate	Not available	Not available	Not available	Not available	Not available
N-Octyl Bicycloheptene Dicarboximide	Not available	Not available	Not available	Not available	Not available
Permethrin	Not available	Not available	Not available	Not available	Not available
Pyrethrin	5mg/m3	Not available	5mg/m3	Not available	Not available

Eye/Type..... Use safety goggles or full-face shield when there is a potential for eye contact.
Skin/Type..... Use rubber or latex gloves when there is a potential for prolonged or excessive skin contact.

Respiratory/Type..... Wearing a respirator is not normally required when handling this product. Use in well ventilated areas. Take prudent precautions to avoid breathing vapours and/ or spray mists of this product..

Engineering Controls..... Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.

Section IX – Physical and Chemical Properties

Form:	Aerosol.	Physical Appearance:	Jet Foam
Odor:	Insecticide	Odor Threshold (ppm):	N/A
Specific Gravity (Aerosol)	0.930	Specific Gravity (Liquid)	0.970
Aerosol Vapour Pressure (psig, 21°C)	N/A	Vapour Density (Air=1)	N/A
pH	8-10	Boiling Point liquid (°C)	100°C
Boiling Point liquid (°C) (aerosol)	-12°C	Flash Point (°C), Method	-83°C (Closed Cup)
Flashback	Yes	Evaporation Rate (n-Butyl Acetate = 1)	N/A
VOC Content	N/A	Solubility in water	Slightly Soluble
Aerosol Flame Projection	No Data	Auto Ignition Temperature (°C)	462°C
Lower Flammable Limit (% Vol)	1.8	Upper Flammable Limit (% Vol)	8.5
Solubility in Water	Soluble	Viscosity	Very Fluid

Section X – Stability and Reactivity

Stability..... Stable at normal temperatures and pressures.
Incompatibility..... Strong acids, bases, and oxidizing agents.
Hazardous Products of Decomposition..... May form carbon dioxide and carbon monoxide, various hydrocarbons.
Hazardous Polymerization..... Will not occur.

Section XI – Toxicological Information

Ingredients	LC50	LD50
Ethyl Alcohol	20,000 ppm (10 hrs)	12.6 g/kg (rat - oral)
Isobutane	658 mg/L (4hrs, rat)	Not available
Propane	>800,000 ppm (15 min, Inh. rat)	Not available
Hydrotreated Light Petroleum Distillate	5.500 mg/L (rat- Inhl)	5.0 g/kg (rat - oral); 4.0 g/kg (rabbit - dermal)
N-Octyl Bicycloheptene Dicarboximide	>4.08 mg/l (rat - inh)	5.0 g/kg (rat - oral), 2.0 g/kg (rabbit - dermal)
Permethrin	Not available	1.0 g/kg (rat - oral); >2.0 g/kg (rabbit - dermal)
Pyrethrin	Not available	2370 mg/kg (rat - oral), 2.0 g/kg (dermal - rabbit)
	Oral LD50-rat (Mixture, calculated):.....	>= 41.66 g/Kg.
	Dermal LD50-rabbit (Mixture, calculated):....	>= 102.57 g/Kg.
	Inhalation LC50-rat 4hrs (Mixture, calculated):	>210.7 g/Kg.
Routes of Exposure: Eye contact, Skin contact, Skin absorption, Inhalation, and Ingestion.		
Routes of entry - Inhalation	Inhalation of solvents may cause irritation, propellant is a simple asphyxiant.	
Routes of entry - Skin & Eye	May cause irritation.	
Routes of entry - Ingestion	May cause headache, nausea, vomiting and weakness.	
Routes of entry - Skin Absorption	No data available for this product mixture.	
Effects of Acute Exposure	Dizziness, nausea, irritation to skin & eyes	
Effects of Chronic Exposure	Solvents may cause defatting dermatitis.	
Irritancy of material	Skin / eye irritant	
Carcinogenicity of material	None known when used below acute toxicity limit.	
Mutagenicity	No information is available, and no adverse effects are expected.	
Teratogenicity	No information is available, and no adverse effects are expected.	
Reproductive Toxicity	No information is available, and no adverse effects are expected.	
Sensitizing capability of material	No information is available, and no adverse effects are expected.	

Section XII – Ecological Information

Data from Toxicity Tests	No data available.
Environmental	Product contains components which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed according to local, state/provincial and Federal/national regulations.
Bioaccumulation Potential	No data available.
Other Adverse Effects	No data available.
Absorption Potential	No data available.

Section XIII – Disposal Information

Appropriate Disposal Methods:	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty.
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Section XIV – Transport Information

TDG (Canada- Road).....	LIMITED QUANTITY (AEROSOLS, Class 2.1, UN1950)
DOT (US-Road).....	LIMITED QUANTITY (AEROSOLS, Class 2.1, UN1950, LTD. QTY. OR ORM-D)

Section XV – Regulatory Information

Canada Regulations:.....

WHMIS Classification: Not regulated by WHMIS

CNFC Section 3.3.5 very toxic effects: Level 1

Canadian Environmental Protection Act All ingredients listed appear on the Domestic Substances List (DSL).
(CEPA)

Section XVI – Other Information

Original Issued Date: September, 2018

Additional Information: The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: www.premiertechhomeandgarden.com.
