Premier Tech Home & Garden
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P.C.P. Act Registration No.: 29426 **Safety Data Sheet** **Product Code: 7316250**

Section I – Product and company identification

Product's Name
Wilson One Shot House & Garden Insect Killer

Manufacturer's Name	**Emergency Telephone Number:**
KG Spray-Pak Inc.	1-800-268-2806, option 1
Address	**Telephone Number for information:**
8001 Keele Street.	1-800-268-2806
P.O. Box, Ontario	**Prepared by:** Technical Department
Canada, L4K 1Y8	

Section II – Hazard Identification

Physical hazards	**Flammable aerosols**
Health hazards	Not classified.
Signal word	Label elements
Hazard statement	Extremely flammable aerosol.
Precautionary statement	
Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid release to the environment.
Response	Wash hands after handling.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Environmental hazards	Hazardous to the aquatic environment, acute hazard - Category 3
	Hazardous to the aquatic environment, Hazardous to the aquatic environment, - Category 3
Other hazards	None known.
Supplemental information	None.

Section III – Composition, Information and Ingredients

Hazardous Ingredients	CAS #	Wt.%
D-Phenothrin	26002-80-2	0.21042
Tetramethrin	7696-12	0.21042
Other components below reportable levels		99.57915

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Section IV – Emergency and First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin Contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye Contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section V – Fire Fighting Measures

Suitable extinguishing media	Water Spray.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Not applicable	
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Firefighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.

Section VI – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, and basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Section VII – Handling and Storage

Precautions for Safe Handling:	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for Safe Storage including any Incompatibilities:	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame,heat or other sources of ignition. This material can accumulate static charge which may causespark and become an ignition source. Store away from incompatible materials (see Section 10 ofthe SDS).

Section VIII – Exposure Control and Personal Protection

Occupational exposure limits **Biological limit values**	No exposure limits noted for ingredient(s). No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Section IX – Physical and Chemical Properties

Form:	Aerosol.	**Physical Appearance:**	Not available
Odor:	Insecticide	**Odor Threshold (ppm):**	N/A
Specific Gravity (Aerosol)	N/A	**Specific Gravity (Liquid)**	0.799
Aerosol Vapour Pressure (psig, 21°C)	65-75	**Vapour Density (Air=1)**	>1
pH	N/A	**Boiling Point liquid (°C**)	58.79°C estimated
Melting/Freezing Point (°C)	N/A	**Flash Point (°C), Method**	-99.4 ºF (73ºC) Propellant Estimated
Flashback	Yes	**Evaporation Rate (n-Butyl Acetate = 1)**	N/A
VOC Content	N/A	**Solubility in water**	Slightly Soluble
Aerosol Flame Projection	>100cm	**Auto Ignition Temperature (°C)**	200°C/392 °F.
Lower Flammable Limit (% Vol)	Hydrocarbon Mix = 0.6	**Upper Flammable Limit (% Vol)**	Hydrocarbon Mix = 4.9
Coefficient of Water/Oil Distribution	N/A	**Viscosity**	Thin

Section X – Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Material is stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible Materials: Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous Decomposition Products: No hazardous decomposition products are known.

Section XI – Toxicological Information

Ingredients	**LC50**	**LD50**
D-Phenothrin (Sumethrin)	>2100 mg/m3 (4hrs, Inhal - Rat)	> 5,000 mg/kg (oral ,rat)
Tetramethrin (Neopyramin	Not available	> 4640 mg/kg (oral ,rat)

Information on Likely Routes of Exposure:	
Routes of entry - Inhalation	Inh
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
Mutagenicity	No information is available and no adverse mutagenic effects are anticipated.
Teratogenicity	No information is available and no adverse teratogenic effects are anticipated.
Reproductive Toxicity	None known.
Sensitizing capability of material	Unknown

Section XII – Ecological Information

Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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.

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 3.3.5very 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: July 9, 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.