SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name(s):	Wilson OneShot Ant & Roach Killer
Product Code(s):	7316420
P.C.P.A. Registration No.	31898
Recommended Use:	Insecticide, Acaricide
Restriction on Use:	Use only as recommended by the label.
Manufacturer :	Premier Tech Home & Garden Inc. 1 Avenue Premier, Rivière-du-Loup, QC G5R 6C1
Emergency Phone Number:	1-800-268-2806, option 5

SECTION 2. HAZARDS IDENTIFICATION

According to WHMIS 2015 (Canada)

Classification	Exempt from WHMIS classification per section 12 of *Hazardous Products Act* (R.S.C., 1985, c. H-3) Flammable Aerosols: Category 1 Skin Sensitization: Category 1 Gas under pressure: Compressed gas
Pictogram(s):	
Signal Word	Danger
Hazard Statement(s)	**H222:** Extremely Flammable aerosol. **H229:** Pressurized container: may burst if heated **H280**: Contains gas under pressure; may explode if heated **H317:** May cause an allergic skin reaction
Precautionary Statement(s)	
Prevention	**P210**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. **P211:** Do not spray on an open flame or other ignition source. **P251:** Do not pierce or burn, even after use. **P261**: Avoid breathing spray. **P272**: Contaminated work clothing must not be allowed out of the workplace. **P273:** Avoid release to the environement. **P280:** Wear protective gloves.
Response	**P302+P352**: IF ON SKIN: Wash with plenty of water. **P332+P313:** If skin irritation or rash occurs: Get medical attention. **P362+P364:** Take off contaminated clothing and wash it before reuse.
Storage	**P410+P403+P412:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	**P501**: Dispose of product in accordance with local regulations.
Environmental hazards	Hazardous to the aquatic environment, acute hazard: Category 1 Hazardous to the aquatic environment, long-term hazard: Category 1
Other Hazards	Not known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Naptha (petroleum), Hydrotreated Heavy	64742-48-9	7.692
Permethrin	52645-53-1	0.25114
Other components below reportable levels		92.05687

Concentrations are expressed in percent by weigh unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4. FIRST-AID MEASURES

Inhalation

If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Skin Contact

If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye Contact

If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice

Ingestion

If swallowed, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. Take container, label or product name and P.C.P. Registration Number with you when seeking medical attention.

Most Important Symptoms and Effects, Acute and Delayed

May cause an allergic skin reaction. Dermatitis. Rash.

Direct contact with eyes may cause temporary irritation.

Immediate Medical Attention and Special Treatment

Treat symptomatically. Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Dry chemical powder. Carbon dioxide. Foam, water spray or fog.

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Product

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

During fire, gases hazardous to health may be formed.

Special Protective Equipment and Precautions for Fire-Fighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting 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.
General fire hazards	Extremely flammable aerosol.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Keep unauthorized people away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. 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.
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.
Methods and Material for Containment and Cleaning Up:	Refer to attached instructions for use. Stop leak if you can do so without risk and then collect with non-combustible absorbent material, (e.g. sand, and Cleaning Up earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. For waste disposal, see section 13 of the SDS.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:	Wash thoroughly after handling. Keep out of reach of children. 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. Avoid contact with eyes, skin and clothing. Avoid breathing vapours or spray mists of this product. Use with adequate ventilation. Wear

appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for Safe Storage: Level 1 Aerosol.
Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°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 cause spark and become an ignition source. Store in a cool, dry, well-ventilated area away from incompatible substances. (see Section 10 of the SDS). Store a temperature between 5°C (41°F) and 50°C(122°F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved. Ground all equipment and cylinders before use.

Individual Protection Measures

Eye/Face Protection: Prevent eye contact, wear safety glasses in the event that eye contact is possible.

Skin Protection: For prolonged or repeated skin contact use suitable protective gloves. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory Protection: Not required on a short-term basis or if exhaust ventilation is provided. Use approved NIOSH respirators for emergencies.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using, do not eat, drink or 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 prior to use. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gaz Aerosol
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting Point/Freezing Point	No data available
Boiling Point and boiling range	135.27 °F (57.37 °C) estimated
Flash Point	-99.4 °F (-73.0 °C) PROPELLANT estimated
Evaporation Rate	No data available
Flammability (solid, gas)	No data available

Upper/Lower Flammability or Explosive Limit	
Flammability limit – lower (%)	1.2% estimated
Flammability limit – upper (%)	9.3% estimated
Explosive limit - lower (%)	No data available
Explosive limit - upper (%)	No data available
Vapour Pressure	No data available
Vapour Density (air=1)	No data available
Density	No data available
Solubility	No data available
Partition Coefficient, n-Octanol/Water (Log K_{ow})	No data available
Auto-ignition Temperature	660.2 °F (349°C) estimated
Decomposition Temperature	No data available
Viscosity	No data available
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.844 estimated

SECTION 10. 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 source of heat and flames, and electrostatic charge. Avoid temperatures exceeding the flash point.

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

Hazardous Decomposition Products No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Naphta (petroleum), Hydrotreated Heavy

Dermal – Acute LD50 (Rabbit): > 1900 mg/kg, 24 hours

Inhalation – Acute LC50 (Rat): > 5000 mg/m3, 4 hours
> 4980 mg/m3
> 4980 mg/m3, 4 hours
> 4.96 mg/L, 4 hours

Oral – Acute LD50 (Rat): 4820 mg/kg

* Estimates for product may be based on additional component data not shown.

Likely Routes of Exposure:

Inhalation No adverse effects due to inhalation are expected.

Skin Contact	May cause an allergic skin reaction.
Eye Contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity	May cause an allergic skin reaction.
Skin Corrosion/Irritation:	Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Irritation:	Direct contact with eyes may cause temporary irritation.
Respiratory and/or Skin Sensitization:	Not a respiratory sensitizer. May cause an allergic skin reaction.
STOT (Specific Target Organ Toxicity)	
Single Exposure:	Not classified.
Repeated Exposure:	Not classified.
Carcinogenicity	Risk of cancer cannot be excluded with prolonged exposure.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Permethrin (CAS 52645-53-1)	3 Not classifiable as to carcinogenicity to humans.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects..
Germ Cell Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Aspiration hazard	Not likely, due to the form of the product.
Chronic effects	Prolonged exposure may cause chronic effects.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Very toxic to aquatic life with long lasting effects.
Permethrin (CAS 52645-53-1)	
Aquatic	Fish LC50 [Apache (Oncorhynchus gilae apache)]: 0.0013 – 0.0022 mg/l, 96 hours Crustacea EC50 [Water flea (Daphnia magna)]: 0.006 – 0.0025 mg/L, 48 hours

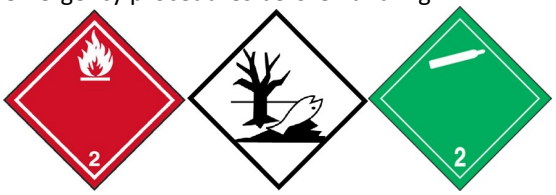
* Estimates for product may be based on additional component data not shown.

Persistence and Degradability:	The product itself has not been tested.
Bioaccumulation Potential	The product itself has not been tested.
Partition coefficient n-octanol / water (log Kow)	
Permethrin	6.5
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 13. DISPOSAL CONSIDERATIONS

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of container in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG)	AEROSOLS flammable, Class 2.1, D, UN1950 (UN proper shipping name; Transport hazard class; Environmental hazards, UN number)
IMDG (International- Marine)	AEROSOLS, Class 2.1, Yes, UN1950, F-D, S-U (UN proper shipping name; Transport hazard class; Environmental hazards – marine polluant, UN number, EmS)
IATA (International- Air)	AEROSOLS, Class 2.1, 10L, UN1950, Allowed with restrictions (UN proper shipping name; Transport hazard class; ERG Code, UN number, Passenger and cargo aircraft)
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Pictograms	

SECTION 15. REGULATORY INFORMATION

This product has not been classified and the SDS has been developed according to the Hazardous Products Regulation.

CANADA
Canadian Environmental Protection Act (CEPA)
All constituents of these products are on the Domestic Substance List (DSL).

Pest Control Products Act (PCPA):
Reg. no. 31898 P.C.P.A.
This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the *Pest Control Products Act*. These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. Read the label, authorized under the *Pest Control Products Act*, prior to using or handling the pest control product. The following is the hazard information required on the pest control product label:

CAUTION

EXPLOSIVE

There are Canada-specific environmental requirements for handling, use, and disposal of this pest control product that are indicated on the label:
PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not use on humans or animals. Do not use as a space spray. Contents under pressure. Do not place in hot water or near radiators, stoves or other sources of heat, or store at temperatures over 50°C. Cover fish bowls and remove pets for one hour when spraying rooms. In homes or dwellings, remove or cover all exposed foods and cooking utensils before spraying. After use, wash all surfaces that may contact food. Avoid contact with skin, eyes, clothing. Avoid inhalation of spray. Wash after using. Keep from freezing. Do not use this product in or on electrical equipment due to possibility of shock hazard.
TOXICOLOGICAL INFORMATION: This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.
DISPOSAL: When container is empty, press button to release all pressure then dispose in household garbage. Do not puncture or incinerate.

SECTION 16. OTHER INFORMATION

Additional Information :
The above information is accurate and reliable to the best of our knowledge, to the date of preparation of the Safety Data Sheet. However, this information should not be interpreted as a guarantee of accuracy or be considered complete. No warranty of any kind is given or implied and PREMIER TECH will not be considered responsible for any damage, loss, injury or consequential damage which may result from the use or reliance on any information contained. Users must do their own research as to the pertinence of this information for specific use. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Date of Preparation: 2019-10-08

Glossary of abbreviations
ACGIH: American Conference of Governmental Industrial Hygienists
ANSES: Agence nationale de sécurité sanitaire de l'alimentaire, de l'environnement et du travail
CAS: Chemical Abstracts Service (Registration number)
CEPA: Canadian Environmental Protection Act
CFIA: Canadian Food Inspection Agency
GHS: Globally Harmonized System
HCS: Hazard Communication Standard
IARC: International Agency for Research on Cancer
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
PCPA: Pest Control Products Act
PMRA: Pest Management Regulatory Agency
REL: Recommended Exposure Limit
RSST: Provincial Workplace Health and Safety Regulations
STEL: Short -Term Exposure Limit
TLV: Threshold Limit Value
TWA: Time-Weighted Average
VECD: Short -Term Exposure Limit
VEMP: Adjusted Average Exposure Rate
WHMIS: Workplace Hazardous Materials Information System