

SECTION 1. IDENTIFICATION

Product Name(s): Wilson OneShot Wasp & Hornet Long Shot
Product Code(s): 7316500, 7316502
P.C.P.A. Registration No. 30192
Recommended Use: Insecticide
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
Aspiration Hazard: 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
H304: May be fatal if swallowed and enters airways.

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.

Response

Wash hands after handling.
IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

Storage

P405: Store locked up.
P410+P403+P412: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of container in accordance with local regulations.

Environmental hazards

Hazardous to the aquatic environment, acute hazard: Category 3

Other Hazards

Hazardous to the aquatic environment, long-term hazard: Category 3
Not known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Distillates (petroleum) Hydrotreated Light	64742-47-8	60 - 100
Nonane	111-84-2	3 - 7
Carbon Dioxide	124-38-9	1 - 5
Cumene	98-82-8	0.1 - 1
d-Phenothrin	26002-80-2	0.21
Solvent Naphtha (petroleum), Light Aromatic	64742-95-6	0.1 - 1
Tetramethrin	7696-12-0	0.21
Other components below reportable levels		0.1 - 1

Concentrations are expressed in percent by weight 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.

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 Immediate Medical Attention and Special Treatment

Aspiration may cause pulmonary edema and pneumonitis. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES**Extinguishing Media****Suitable Extinguishing Media**

Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO₂).

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.

Special Protective Equipment and Precautions for Fire-Fighters

During fire, gases hazardous to health may be formed.

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. 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 product from entering drains. For waste disposal, see section 13 of the SDS.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe 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. Do not re-use empty containers. 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:	Level 3 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 away from incompatible materials (see Section 10 of the SDS).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
CONTROL PARAMETERS

US. ACGIH Threshold Limit Values		
Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)		
Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Cumene (CAS 98-82-8)	TWA	50 ppm
Nonane (CAS 111-84-2)	TWA	200 ppm
Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)		
Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)		
Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m ³ 30000 ppm
	TWA	9000 mg/m ³ 5000 ppm
Cumene (CAS 98-82-8)	TWA	246 mg/m ³ 50 ppm
Nonane (CAS 111-84-2)	TWA	1050 mg/m ³ 200 ppm
Canada. British Columbia OELs (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)		
Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	15000 ppm
	TWA	5000 ppm
Cumene (CAS 98-82-8)	STEL	75 ppm
	TWA	25 ppm
Nonane (CAS 111-84-2)	TWA	200 ppm

Distillates (petroleum) Hydrotreated Light (CAS 64742-47-8)	TWA	200 mg/m ³ (non-aerosol form)
Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)		
Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Cumene (CAS 98-82-8)	TWA	50 ppm

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

Exposure guidelines

Canada - British Columbia OELs: Skin designation

Distillates (petroleum), Hydrotreated Light (CAS 64742-47-8) | Can be absorbed through the skin.

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

Eye/Face Protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear suitable protective clothing. Wash skin (principally hands, forearms and face) after using and before eating or smoking.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gas, 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	No data available
Flash Point	104.5 °F (40.3 °C) estimated
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Flammability or Explosive Limit	
Flammability limit – lower (%)	0.8 % estimated
Flammability limit – upper (%)	5.6 % 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
Relative Density (water=1)	No data available

Solubility	No data available
Partition Coefficient, n-Octanol/Water (Log K _{ow})	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	No data available

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 temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Cumene (CAS 98-82-8)

Dermal – Acute:	LD50 (Rabbit): >3160 mg/kg, 24 Hours
Inhalation – Acute:	LC50 (Mouse): 2000 ppm, 7 Hours 10 mg/L, 7 Hours
Oral – Acute:	LD50 (Rat): 2260 mg/kg

Distillates (petroleum), Hydrotreated Light (CAS 64742-47-8)

Dermal – Acute:	LD50 (Rabbit): >2000 mg/kg, 24 Hours
Inhalation – Acute:	LC50 (Rat): >7.5 mg/L, 6 Hours >4.6 mg/L, 4 Hours
Oral – Acute:	LD50 (Rat): >5000 mg/kg

Nonane (CAS 111-84-2)

Dermal – Acute: LD50 (Rabbit): >2000 mg/kg, 24 Hours
Inhalation – Acute: LC50 (Rat): 23.76 mg/L, 8 Hours
(Vapor) 17 mg/L, 4 Hours
Oral – Acute: LD50 (Rat): >5000 mg/kg

Solvent Naphtha (petroleum), Light Aromatic (CAS 64742-95-6)

Dermal – Acute: LD50 (Rabbit): >1900 mg/kg, 24 Hours
Inhalation – Acute: LC50 (Rat): >5000 mg/m³, 4 Hours
(Vapor) >4980 mg/m³
>4980 mg/m³, 4 Hours
> 4.96 mg/L, 4 Hours
Oral – Acute: LD50 (Rat): 4820 mg/kg

Tetramethrin (CAS 7696-12-0)

Oral – Acute: LD50 (Rat): 4640 mg/kg

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

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. This product is not expected to cause skin sensitization.
STOT (Specific Target Organ Toxicity)
Single Exposure: Not classified.
Repeated Exposure: Not classified.
Aspiration hazard May be fatal if swallowed and enters airways.
Chronic effects Prolonged exposure may cause chronic effects.
Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure.
IARC Monographs. Overall Evaluation of Carcinogenicity
Cumene (CAS 98-82-8) 2B Possibly carcinogenic 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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long lasting effects.
Cumene (CAS 98-82-8)
Aquatic Algae IC50 [Algae]: 2.6 mg/L, 72 Hours
Crustacea EC50 [Daphnia]: 0.6 mg/L, 48 Hours
Fish LC50 [Rainbow trout, donaldson trout (Oncorhynchus mykiss)]: 2.7 mg/l, 96 hours
Distillates (petroleum), Hydrotreated Light (CAS 64742-47-8)
Aquatic Fish LC50 [Rainbow trout, donaldson trout (Oncorhynchus mykiss)]: 2.9 mg/l, 96 hours
Tetramethrin (CAS 7696-12-0)
Aquatic Fish LC50 [Carp (Cyprinus carpio)]: 0.095 - 0.16 mg/l, 96 hours

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

Persistence and Degradability: No data is available on the degradability of this product.

Bioaccumulation Potential

Partition coefficient n-octanol / water (log Kow)

Cumene 3.66
Nonate 5.46
Tetramethrin 4.73

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)

Special precautions for user Read safety instructions, SDS and emergency procedures before handling

IATA

AEROSOLS, flammable; Class 2.1; D; 10L; UN1950

(UN proper shipping name; Transport hazard class; Environmental hazards; ERG Code, UN number)

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

AEROSOLS; Class 2.1; No; F-D, S-U; UN1950

(UN proper shipping name; Transport hazard class; Environmental hazards; EmS, UN number)

Pictogram



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. 30192 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

DANGER



EXTREMELY FLAMMABLE

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 AND PETS. Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Do not breathe vapors or spray mist. Causes moderate eye irritation. May irritate skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 50°C may cause bursting.

TOXICOLOGICAL INFORMATION: Contains petroleum distillate. Treat symptomatically.

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms. Toxic to bees. Do not spray bees. This product is intended for use on yellow jackets, hornets and wasps only.

DISPOSAL: Do not reuse empty container. When container is empty, press valve to release all remaining pressure. Wrap container in several layers of newspaper and discard in garbage.

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: 2019-09-24

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