



## Wasp & Hornet Killer

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Wasp & Hornet Killer  
**Product Code(s):** WH-16  
**Other means of Identification:** EPA Reg. No. 1021-2631-3  
**Recommended Use:** Pesticide/Insecticide - Aerosol

<b>Manufacturer/Marketer:</b> P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: <a href="mailto:info@pfharris.com">info@pfharris.com</a> <a href="http://www.pfharris.com">www.pfharris.com</a>	<b>Customer Service:</b> 1-800-637-0317 Monday-Friday, 9am – 5pm EST  <b>Emergency:</b> National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
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### SECTION 2. HAZARDS IDENTIFICATION

**OSHA Regulatory Status:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**HAZARDS CLASSIFICATION:**

Acute toxicity – Inhalation (Dusts/Mists) - Category 4  
Serious eye damage/irritation – Category 2B  
Skin sensitization – Category 1  
Aspiration toxicity – Category 1  
Flammable aerosol – Category 1  
Gases Under Pressure – compressed gas

**SIGNAL WORD: DANGER**

**GHS HAZARD PICTOGRAMS:**



**Hazard Statements:** May be fatal if swallowed and enters airways. Harmful if inhaled. Causes eye irritation. May cause an allergic skin reaction. Very toxic to aquatic life. Very Toxic to aquatic life with long lasting effects. Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

**Acute/Potential Health Effects:**

**EYES:** Causes eye irritation.

**SKIN:** Prolonged or repeated contact may cause allergic reactions in some individuals.

**INHALATION:** Inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes.

**INGESTION:** May be fatal if swallowed and enters airways. Contains petroleum distillates.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Tetramethrin	7696-12-0	0.10
Permethrin	52645-53-1	0.25
Piperonyl Butoxide	51-03-6	0.50
Petroleum distillates, hydrotreated light	64742-47-8	>90 - < 99*
Carbon Dioxide	124-38-9	<5*

\*the exact percentage (concentration) has been withheld as a trade secret

The remaining components of this product are non-hazardous or are in small enough quantities as to not to meet thresholds for disclosure. These components contain no substances or impurities which influence the classification of this product.

### SECTION 4. FIRST AID MEASURES

**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 center or doctor for treatment advice.

**SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**INHALATION:** Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**INGESTION:** If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIANS:** Contains petroleum distillates – vomiting may cause aspiration pneumonia. For skin effects, a highly therapeutic agent for Pyrethrin/Pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

### SECTION 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable extinguishing media: Caution: Use of water spray when fighting fire may be inefficient.

**SPECIFIC HAZARDS:** Closed containers may explode due to buildup of pressure when exposed to extreme heat. Products of combustion include Hydrogen chloride, CO, CO<sub>2</sub> and Chlorine gas.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Prevent product from entering drains.

**SECTION 7. HANDLING AND STORAGE**

**HANDLING:** Use this product only in a manner consistent with its labeling. Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition. Take precautionary measures against static discharges. Use spark-proof tools and explosion proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

**STORAGE:** Keep container closed in a dry and cool place. Do not expose to temperature exceeding 50°C (122°F). Keep in properly labeled containers.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

EXPOSURE GUIDELINES	EXPOSURE LIMITS					
	OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Petroleum distillates, hydrotreated light (64742-47-8)					100	525
Carbon Dioxide (124-38-9)	TWA: 5000	TWA: 9000	STEL: 30000ppm			

**ENGINEERING CONTROLS:** Safety showers. Eyewash Stations. Ventilation Systems.

**Eye Protection:** Safety goggles. Face Shield.

**Skin Protection:** Wear protective gloves and protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protections must be provided in accordance with current local regulations.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid - Aerosol

**Appearance and Odor:** Clear, characteristic/solvent odor

**pH:** N/A

**Freezing Point:** N/A

**Boiling Point:** N/A

**Flash Point:**

190.4°F (88.0°C)

**Evaporation Rate (water=**

1): N/A

**Upper/Lower Explosive limits:** N/A

**Vapor Pressure:** N/A

**Vapor Density (air=1) (20°C):** N/A

**Specific Gravity (Water=1):** 6.5 lbs./gal @ 25°C

**Solubility:** immiscible in water

**Viscosity:** 20.3 cPs @ 22°C (liquid fill)

**VOC Content:** 0%

**SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under recommended storage conditions.

**Conditions to Avoid:** Extreme heat, sources of ignition (heat, flames and sparks)

**Hazardous Decomposition Products:** hydrogen chloride, carbon oxides, (CO, CO<sub>2</sub>), chlorine gas

**Incompatible Materials:** strong acids, bases and oxidizing agents

**SECTION 11. TOXICOLOGICAL INFORMATION****Toxicological Data:**

Oral LD50 (rat) : >5,000 mg/Kg

Dermal LD50 (rabbit) : >5,000mg/Kg

Inhalation LC50: >4.73 mg/L (rat; 4 hours)

Eye contact: Slightly irritating. Irritation cleared in 7 days (rabbit)

Skin contact: Slightly irritating (rabbit)

Sensitization: Sensitizer (guinea pig)

**Carcinogenicity:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

**Chronic Toxicity:** Avoid repeated exposure

**Target Organ Effects:** Central Vascular System (CVS), Respiratory System

**SECTION 12. ECOLOGICAL INFORMATION**

This product is toxic to fish and other aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Bioaccumulation: Permethrin (52645-53-1): Partition coefficient; n-octanol/Water: 6.5

**SECTION 13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**SECTION 14. TRANSPORT INFORMATION**

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	UN1950	UN1950	Not determined	UN1950
UN Proper Shipping Name	Aerosols, Flammable	Aerosols, Flammable		Aerosols, Flammable
Transport Hazard Class	2.1	2.1		2.1
Packing Group	-	-		-
Environmental Hazards		-		-
Additional Information	-	-	-	-

Toxic to fish and other invertebrates

## SECTION 15. REGULATORY INFORMATION

### US Federal Regulations:

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

**SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

**SARA 311/312:** Acute Health:  Chronic:  Fire:  Sudden Release of Pressure:  Reactive:

**SARA 313 (Specific Toxic chemical listings):** None

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product. Check with your state for additional regulations.

**CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986):** This product does not contain any Proposition 65 chemicals.

## SECTION 16. OTHER INFORMATION

**Date of issue/revision:** 08/07/2018

**Version:** 1.3

**Date of previous issue:** 02/14/2017

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

**Notice to reader:** This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.