

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 343673CB**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** STINGRAY WASP & HORNET JET SPRAY - EPA REGISTRATION # 9444-220**Manufactured by:** Waterbury Companies, Inc.

P.O. Box 640

Independence, LA 70443

**24-Hour Emergency Contact:**

800-424-9300 or 703-527-3887 (CHEMTREC)

**2. COMPOSITION/INFORMATION ON INGREDIENTS***Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)*

Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% by wt
Carbon dioxide	124-38-9	N.E.	5,000molar ppm	30000 ppm ACGIH STEL	<5
Non-hazardous components	N/A	N/A	N/A	N/A	85-100
Permethrin*	52645-53-1	N.E.	N.E.	N.E.	0.25
Piperonyl Butoxide*	51-03-6	N.E.	N.E.	N.E.	0.5
Tetramethrin (1-cyclohexene- 1,2-dicarboximido-methyl 2,2- dimethyl-3-(2-methyl- propenyl) cyclopropanecarboxylate)*	7696-12-0	N.E.	N.E.	N.E.	0.1

\* This item is NOT a carcinogen, but has been listed to aid in the identification of all pesticide active ingredients in the product. Actual percentages for these active ingredients have been listed vs percent ranges.

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**3. HAZARDS IDENTIFICATION****Danger! Combustible Liquid!**

Contents under pressure, do not expose to fire or extreme heat.

Remove pets, birds, and cover fish aquariums before spraying. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For Control of Bees, Hornets, Wasps, and Yellowjackets: It is preferable to apply this product in the evening after all the insects have returned to the nest. Aim valve opening at the nest and depress button, continuing to spray until the nest is soaked with the spray. Repeat as necessary.

**Potential Health Effects:****Routes of Entry:** Inhalation: Yes    Ingestion: Yes    Skin: Yes**Health Hazards:** Prolonged or repeated exposures can cause irritation of the skin, possibly progressing into dermatitis.**Signs/symptoms of overexposure:** Skin disorders, eye irritation, nasal and respiratory irritation, nervous system disorders, such as fatigue, dizziness, headaches.

*Medical conditions* None known.  
*aggravated by exposure:*

**NFPA Hazard Ratings** Fire: 2 Health 1 Reactivity: 1

*NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.*

#### **4. FIRST AID MEASURES**

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip water if able to swallow. Do not induce vomiting unless instructed to do so by doctor or poison control center. IF ON SKIN OR CLOTHING: Remove contaminated clothing. Rinse skin for 20 minutes with water. Call a doctor or poison control center for treatment advice and have label with you when calling. IF IN EYES: Hold eye open and rinse gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes then continue to rinse eyes. Call a doctor for treatment advice. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration by mouth to mouth. HOT LINE NUMBER: Have the product label or container with you when calling for / going for treatment. For emergency information, call (985) 878-6751, M-F, 8:00 to 4:30 CST. After hours, call poison control. For product info., call (203) 597-1812, M-F 8:00 am to 5:00 pm EST.

#### **5. FIRE FIGHTING MEASURES**

*Extinguishing Media:* CO<sub>2</sub>, dry chemical, or foam

*Fire Fighting Procedures:* Self contained air supply suggested. Keep containers cool to avoid bursting.

*Unusual Fire and Explosion Hazards:* Exposure to temperatures above 130 deg.F may cause bursting.

#### **6. ACCIDENTAL RELEASE MEASURES**

If container is ruptured or begins to leak, place in a well-ventilated area free of spark and ignition sources. Any remaining liquid should be collected with absorbent media. Dispose of unusable concentrate and absorbent media in accordance with Local, State and Federal regulations.

#### **7. HANDLING AND STORAGE**

Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed. This product is toxic to fish, birds, and other wildlife. Do not apply directly to water.

*NFPA 30B Aerosol Classification:* Level 3 Aerosol

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

*Protective Gloves:* Not required - avoid contact with skin.

*Eye Protection:* Not required - avoid contact with eyes.

*Respiratory Protection:* Recommended in confined space.

## MATERIAL SAFETY DATA SHEET

MSDS Number: 343673CB

*Ventilation: Local:* As required to keep airborne concentrations below acceptable limits.  
*Mechanical:* Not required.

*Other protective equipment:* Safety glasses recommended to avoid possible contact with eyes.

*Protective Work/Hygiene Practices:* Follow label instructions.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

*Specific Gravity (H<sub>2</sub>O=1):* 0.78

*Vapor Pressure (mm Hg):* 4913

*Solubility:* Insoluble

*Appearance/Odor:* Large stream reaching 20 ft.

*Flashpoint:* Non Flammable per flame projection test.

*LEL:* N/A

*UEL:* N/A

*Boiling Point:* N.E.

*Melting Point:* N/A

### 10. STABILITY AND REACTIVITY

*Conditions to Avoid:* Heat, sparks, open flames.

*Incompatible Materials:* Strong oxidizers and alkalis

*Hazardous Decomposition By-products:* Carbon dioxide and carbon monoxide.

*Hazardous Polymerization Conditions:* None known.

### 11. TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

### 12. ECOLOGICAL INFORMATION

Please call the manufacturer for questions concerning the ecological effects of this product and its constituents.

### 13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) Any remaining or collected liquid from punctured cans should be disposed of in a safe manner at an approved facility in accordance with Local, State, and Federal regulations. "Empty" cans may contain residue. Avoid exposure to heat, flame, sparks, and other sources of ignition.

### 14. TRANSPORT INFORMATION

	<i>Status</i>	<i>Shipping Name</i>	<i>Class</i>	<i>ID #</i>	<i>Pkng Grp</i>
<i>DOT (USA):</i>	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
<i>IATA (Air):</i>	Regulated	Consumer Commodity	9	ID8000	N/A
<i>IMDG (Vessel):</i>	Regulated	Aerosols	2	UN1950	N/A

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 343673CB*National Motor Freight Classification and LTL Class:* 102120-Class 60**15. REGULATORY INFORMATION****SARA Title III Section 312:** For completing Tier II reports, the following information should be used

Note: See state and local regulations for specifics on reporting requirements for your facility.

*This product should be described as:* PURE: N MIXTURE Y SOLID: N  
LIQUID: Y GAS: Y*Physical Hazards:* FIRE: Y PRESSURE: Y REACTIVITY: N*Health Hazards:* IMMEDIATE: Y DELAYED: Y**SARA Title III Section 313:**

Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372:

<i>Chemical</i>	<i>CAS/Category</i>	<i>Percent</i>
Permethrin	52645-53-1	0.25
Piperonyl Butoxide	51-03-6	0.50
Tetramethrin	7696-12-0	0.10

**16. OTHER INFORMATION****Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** Annual review.*N/A = Not Applicable**N.E. = Not Established*

MSDS Prepared by D.D.

*This Information is provided in good faith, but no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.*