

# Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** Instant Knockdown Wasp & Hornet Killer  
**Product code** EWHIK / M173  
**Date of issue** 01/25/13 **Supersedes** 09/25/09

This product is a registered pesticide. EPA Registration Number: 40849-77

### Emergency Telephone Numbers

**For MSDS Information:**  
 Compliance Services 404-352-1680

**For Medical Emergency**  
 (877) 541-2016 Toll Free - All Calls Recorded

**For Transportation Emergency**  
 CHEMTREC: (800) 424-9300 - All Calls Recorded  
 In the District of Columbia (202) 483-7616

**Prepared By**  
 Compliance Services  
 1420 Seaboard Industrial Blvd.  
 Atlanta, GA 30318

## Section 2. Hazards Identification

### Emergency overview

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

**CAUTION**



FLAMMABLE. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED.

CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120 °F.

**NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.**

**Acute Effects**                      **Routes of Entry**                      Dermal contact. Eye contact. Inhalation.

**Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

**Skin** May cause skin irritation. Harmful if absorbed through the skin. May cause allergic reactions in certain individuals. Skin inflammation is characterized by itching, scaling, or reddening.

**Inhalation** Harmful by inhalation. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.

**Ingestion** Harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage.

**Chronic effects** Contains material which may cause damage to the following organs: lungs, central nervous system (CNS). Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

**Carcinogenicity** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

### Product/ingredient name

Not available.

**Additional Information: See Toxicological Information (Section 11)**

## Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
Distillates (petroleum), hydrotreated light	64742-47-8	> 90
Carbon dioxide	124-38-9	1 - 5
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether	51-03-6	0.5
permethrin (ISO)	52645-53-1	0.25
tetramethrin	7696-12-0	0.1

**Section 4. First Aid Measures**

- Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.
- Skin Contact** Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Get medical attention if irritation develops.
- Inhalation** Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion** Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)



- Flash Point** Closed cup: >61°C (>141.8°F)  
[Tagliabue. (Liquid Contents)]
- Flammable Limits** Not available.
- Flammability** FLAMMABLE AEROSOL. (16 CFR 1500.45)  
Aerosol that may flash back.
- Fire hazard** CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed.
- Fire-Fighting Procedures** Use an extinguishing agent suitable for the surrounding fire. Do not release runoff from fire to drains or watercourses.

**Section 6. Accidental Release Measures**

- Spill Clean up** Spills are unlikely due to packaging. Absorb with an inert material and place in an appropriate waste disposal container.

**Section 7. Handling and Storage**

- Handling** Put on appropriate personal protective equipment (see section 8). Keep away from heat, sparks and flame. Do not eat, drink or smoke when using this product. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not swallow. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reusing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Empty containers retain product residue and can be hazardous. Wash thoroughly after handling.
- Storage** CONTENTS UNDER PRESSURE. Do not store above the following temperature: 54.444°C (130°F). Store in accordance with local regulations. Store away from extreme heat and oxidizing agents. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Use appropriate containment to avoid environmental contamination. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name**

Carbon dioxide

**Exposure limits****ACGIH TLV (United States, 2/2010).**

TWA: 5000 ppm 8 hour(s).  
TWA: 9000 mg/m<sup>3</sup> 8 hour(s).  
STEL: 30000 ppm 15 minute(s).  
STEL: 54000 mg/m<sup>3</sup> 15 minute(s).

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 10000 ppm 8 hour(s).  
TWA: 18000 mg/m<sup>3</sup> 8 hour(s).  
STEL: 30000 ppm 15 minute(s).  
STEL: 54000 mg/m<sup>3</sup> 15 minute(s).

**NIOSH REL (United States, 6/2009).**

TWA: 5000 ppm 10 hour(s).  
TWA: 9000 mg/m<sup>3</sup> 10 hour(s).  
STEL: 30000 ppm 15 minute(s).  
STEL: 54000 mg/m<sup>3</sup> 15 minute(s).

**OSHA PEL (United States, 6/2010).**

TWA: 5000 ppm 8 hour(s).  
TWA: 9000 mg/m<sup>3</sup> 8 hour(s).

**Personal Protective Equipment (PPE)**

**Eyes** Safety glasses.



- Body** Wear appropriate protective clothing to prevent skin contact.  
Recommended: Neoprene gloves. Nitrile gloves.
- Respiratory** Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

### Section 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid. [Aerosol.]	<b>Color</b>	Colorless to light yellow.
<b>pH</b>	Not applicable.	<b>Odor</b>	Characteristic.
<b>Boiling Point</b>	>217.77°C (>424°F)	<b>Vapor Pressure</b>	Not available.
<b>Specific Gravity</b>	0.72	<b>Vapor Density</b>	>1 [Air = 1]
<b>Solubility</b>	Insoluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	<1 (butyl acetate = 1)
		<b>VOC (Consumer)</b>	40 % (w/w) 2.4 lbs/gal (288 g/l)

### Section 10. Stability and Reactivity

- Stability and Reactivity** The product is stable.
- Incompatibility** Reactive or incompatible with the following materials: acids and alkalis.  
Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
- Hazardous Polymerization** Under normal conditions of storage and use, hazardous polymerization will not occur.
- Hazardous Decomposition Products** carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub> etc.)

### Section 11. Toxicological Information

#### Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Distillates (petroleum), hydrotreated light	LC50 Inhalation Vapor	Rat	>4.3 mg/l	4 hours
	LD50 Dermal	Rabbit	2000 to 4000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

### Section 12. Ecological Information

#### Aquatic Ecotoxicity

Product/ingredient name	Test	Result	Species	Exposure
Distillates (petroleum), hydrotreated light	-	Acute LC50 2200 ug/L	Fish - Bluegill -	4 days
		Fresh water	Lepomis macrochirus - 35 to 75 mm	

### Section 13. Disposal Considerations

#### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

- Waste Stream** Classification: Non-hazardous waste  
Origin: RCRA waste.

### Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
<b>DOT Classification</b>	-	Consumer commodity	ORM-D	-	
<b>TDG Classification</b>	-	Limited quantity	-	-	
<b>IMDG Class</b>	-	Not determined.	-	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

**Clean Water Act (CWA) 311:** No products were found.

**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

**State Regulations**

**California Prop 65** **WARNING:** This product contains a chemical or chemicals known to the State of California to cause cancer.: naphthalene

**Canada**

**WHMIS (Canada)** Class B-5: Flammable aerosol.  
Class D-1B: Material causing immediate and serious toxic effects (Toxic).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.