

ENFORCER®

ENFORCER Products
A Division of Acuity Specialty Products
Group, Inc.
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50072

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Enforcer Instant Knockdown Wasp & Hornet Killer

Product Code EWHIK16

Date of issue 09/20/04 **Supersedes**

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

Emergency Telephone Numbers **For MSDS Information:**
Compliance Services (404) 352-1680

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64742-47-8	>95	TWA: 300 ppm
Tetramethrin	7696-12-0	0.10	ACGIH TLV (United States). TWA: 10 mg/m ³ 8 hour(s). Form: Dust
Permethrin	52645-53-1	0.25	Not established
PIPERONYL BUTOXIDE; alpha-(2-(2-butoxyethoxy)ethoxy)-4,5-(methylenedioxy)-2-propyl-toluene	51-03-6	0.50	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry

Skin Non-irritating under conditions of use. May cause allergic reactions to certain individuals. Prolonged or repeated contact may dry skin and cause irritation.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

Carcinogenic Effects Classified C (Possible for human.) by EPA [Piperonyl Butoxide].

Chronic Effects Prolonged or repeated contact may dry skin and cause irritation. Defatting properties, may aggravate an existing dermatitis

See Toxicological Information (section 11)

HMIS

Health	1
Physical Hazard	4
Reactivity	0
Personal Protection	B

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin Contact Wash with soap and water. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Not available.	Flammable Limits	Not available.
Flammability	Flammable (CSMA Method)		
Fire Hazard	CONTENTS UNDER PRESSURE. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam. Fire-fighters should wear proper protective equipment. Do not release runoff from fire to sewers or waterways.		

**Section 6. Accidental Release Measures**

Spill Clean up	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Apply this product only as specified on the label. Wash thoroughly after handling.
Storage	CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Keep container in a cool, well-ventilated area. Keep away from heat, sparks and flame. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Safety glasses.
Body	For prolonged or repeated handling, use gloves
Respiratory	A respirator is not needed under normal and intended conditions of product use.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid. (Aerosol.)	Color	Clear to white.
pH	Not applicable.	Odor	Characteristic.
Boiling Point	>217.77°C (424°F)	Vapor Pressure	0.009 kPa (0.07 mmHg) (at 20°C)
Specific Gravity	0.8 (Water = 1)	Vapor Density	Not determined.
Solubility	Insoluble in cold water, hot water.	Evaporation Rate	<1 compared to Butyl acetate.
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Not available.
Hazardous Polymerization	Not available.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Toxicity to Animals	Not applicable.
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Section 12. Ecological Information

Ecotoxicity	Toxic to aquatic organisms. Prevent water from entering water ways and drains.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Non-regulated waste
Consult your local or regional authorities.	

Section 14. Transport Information

Proper shipping name	Consumer Commodity
DOT Classification	ORM-D
UN number	Not available.
TDG Classification	Consumer Commodity ORM-D

Section 15. Regulatory Information**U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

Permethrin

Piperonyl Butoxide

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

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations

California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: No products were found.

WHMIS (Canada)

Class B-5: Flammable aerosol.

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.