

ENFORCER Products  
 A Division of Acuity Specialty Products  
 Group, Inc.  
 P.O. Box 1060  
 Cartersville, GA 30120  
 1-888-805-HELP  
 www.enforcer.com

**Material Safety Data Sheet  
 and Safe Handling and Disposal Information**

**Section 1. Chemical Product and Company Identification**

**Product name**      **Enforcer Delta Force Crack & Crevice  
 Insect Killer**

**Product Code**      **EDFC14**

**Date of issue**      **09/15/05**                      **Supersedes**

This product is a registered pesticide. Number: 73049-177-40849

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

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

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**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
BLEND OF ISOBUTANE & PROPANE	74-98-6; 75-28-5	10 - 20	<b>ACGIH TLV (United States).</b> TWA: 800 ppm 8 hour(s). <b>OSHA PEL (United States).</b> TWA: 1000 ppm 8 hour(s). TWA: 300 ppm
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64742-47-8	5 - 15	
S-BIOALLETHRIN	28434-00-6	0.05	Not established
Deltamethrin	52918-63-5	0.02	<b>Manufacturer (United States).</b> STEL: 100 µg/m <sup>3</sup> 15 minute(s). TWA: 45 µg/m <sup>3</sup> 8 hour(s).

**Section 3. Hazards Identification**

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

**Skin**      Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness. 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**      Avoid direct inhalation of spray. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system depression.

**Ingestion**      Harmful if swallowed. Can cause gastrointestinal disturbances. Aspiration hazard if swallowed- can enter lungs and cause damage.

HMIS	
<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

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

**Chronic Effects**      Inhalation of spray mists or vapors may cause central nervous system depression characterized by headache, dizziness, nausea, and/or stupor.  
 See Toxicological Information (section 11)

**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 immediately.

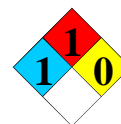
**Skin Contact**      In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

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

**Ingestion**      Aspiration hazard if swallowed- can enter lungs and cause damage. If swallowed, do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Non-flammable. (CSMA Method)		
<b>Fire Hazard</b>	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.		
<b>Fire-Fighting Procedures</b>	Use DRY chemicals, CO <sub>2</sub> , water spray or foam. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.		

**Section 6. Accidental Release Measures**

**Spill Clean up** Unlikely in this form.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Avoid inhalation of vapors and spray mist. Wash thoroughly after handling. Apply this product only as specified on the label. Keep pets away from treated areas.
<b>Storage</b>	CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Keep away from heat, sparks and flame. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). 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)**

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

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. (Aerosol.)	<b>Color</b>	White. Emulsion.
<b>pH</b>	6.0 - 7.0	<b>Odor</b>	Sweetish.
<b>Boiling Point</b>	Not determined.	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.97 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Dispersable in water.	<b>Evaporation Rate</b>	Not determined.
		<b>VOC (Consumer)</b>	140.41 (g/l). 1.17 lbs/gal 14.50%

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Slightly reactive to reactive with OXIDIZING AGENTS, acids, alkalis.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	carbon oxides (CO, CO <sub>2</sub> )

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>Isoparaffinic Solvent; Hydrotreated light distillate (petroleum):</b>
	DERMAL (LD50): Acute: 3000 mg/kg [Rabbit].
	<b>Deltamethrin:</b>
	ORAL (LD50): Acute: >66.7 mg/kg [Rat].
	DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Toxic to aquatic organisms. Toxic to bees. Do not use product when weather conditions allow drift from areas treated. Keep out of waterways.
<b>Biodegradable/OECD</b>	Not available.

**Section 13. Disposal Considerations**

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

**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:

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.

**State Regulations** California prop. 65: No products were found.**WHMIS (Canada)** Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Class D-2B: Material causing other 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.*