

**Material Safety Data Sheet  
and Safe Handling and Disposal Information****Section 1. Chemical Product and Company Identification****Product name** Enforcer Flea Killer for Carpets III**Product Code** PFC16/20**Formula No.** EPA Reg No 40849-61**Date of issue** 05/27/03 **Supersedes****Emergency Telephone Numbers** **For MSDS Information:**  
Acuity Specialty Products Group, Inc.  
Compliance Services 1-877-I-BUY-ZEP**For Medical Emergency:**  
INFOTRAC  
(877) 541-2016 Toll Free - All Calls Recorded**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616**Printing Date:****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
1) Sumithrin	26002-80-2	0.3	Not available.

**Section 3. Hazards Identification****Acute Effects****Routes of Entry** Skin contact. Eye contact. Inhalation. Ingestion.**Skin** Slightly hazardous in case of skin contact (irritant).**Eyes** Slightly hazardous in case of eye contact (irritant).**Inhalation** May cause irritation of upper respiratory tract, shortness of breath, headache, nausea, vomiting, dizziness, and unconsciousness.**Ingestion** Harmful if swallowed.**Carcinogenic Effects** Not listed as carcinogen by OSHA, NTP or IARC.**Chronic Effects** There is no known effect from chronic exposure to this product.**See Toxicological Information (section 11)****HMIS**

<b>Health</b>	<b>2</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**Section 4. First Aid Measures****Eye Contact** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.**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 immediately.**Ingestion** If swallowed, 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 applicable.**Flammable Limits** Not applicable.**Flammability** Not applicable.**Fire Hazard** May emit toxic fumes under fire conditions.**Fire-Fighting Procedures** In case of fire, use water spray (fog), foam or dry chemicals.**Section 6. Accidental Release Measures****Spill Clean up** Use appropriate tools to put the spilled solid in a convenient waste disposal container.**Section 7. Handling and Storage****Handling** Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area. Store and use away from heat, sparks, open flame, or any other ignition source.

**Section 8. Exposure Controls, Personal Protection****Personal Protection**

**Eyes** Safety glasses.  
**Body** Gloves.  
**Respiratory** Wear appropriate respirator when ventilation is inadequate.

**Protective Clothing (Pictograms)****Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Solid. (Powder.)	<b>Color</b>	White.
<b>pH</b>	Not applicable.	<b>Odor</b>	Pleasant.
<b>Boiling Point</b>	Not applicable.	<b>Vapor Pressure</b>	>2.3 kPa (>17 mmHg) (at 20°C)
<b>Specific Gravity</b>	Not available.	<b>Vapor Density</b>	Not applicable.
<b>Solubility</b>	Insoluble in cold water.	<b>Evaporation Rate</b>	Not applicable.
		<b>VOC (Consumer)</b>	Not applicable.

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.  
**Incompatibility** Slightly reactive to reactive with acids, alkalis.  
**Hazardous Polymerization** Will not occur.  
**Hazardous Decomposition Products** Carbon Monoxide

**Section 11. Toxicological Information**

**Toxicity to Animals** **Sumithrin**  
 LD50: Not available.  
 LC50: Not available.

**Section 12. Ecological Information**

**Ecotoxicity** Toxic to aquatic organisms.  
**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** Not available.  
 Consult your local or regional authorities.

**Section 14. Transport Information**

**Proper shipping name** Not regulated.  
**DOT Classification**  
**UN number** Not available.  
**TDG Classification** Not regulated.

**Section 15. Regulatory Information**

**U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting: Sumithrin 0.3%  
 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).

**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.*