Section 1. Chemical Product and Company Identification

Product name: Enforcer Flea Spray for Carpets & Furniture

Product code: FS14
Date of issue: 03/29/11
Supersedes: 03/25/04
EPA Registration Number: 40849-55

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

Zep Commercial Sales & Service
A unit of Zep Inc.
1310 Seaboard Industrial Blvd.
Atlanta, GA 30318
1-888-805-HELP (4357)
www.enforcer.com

Section 2. Hazards Identification

Emergency overview

CAUTION
HARMFUL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.

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.

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

1 - Health
0 - Flammability
0 - Reactivity

Acute Effects Routes of Entry

Dermal contact. Inhalation.

Eye Contact
Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation occurs.

Inhalation
Move exposed person to fresh air. If irritation persists, get medical attention.

Ingestion
Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. 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 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS number</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROCARBON PROPPELLANT; blend of propane &amp; n-butane</td>
<td>74-98-6; 106-97-8</td>
<td>10 - 20</td>
</tr>
<tr>
<td>LOW ODOR PARAFFINIC SOLVENT; odorless base oil; dispersol</td>
<td>64742-47-8</td>
<td>1 - 10</td>
</tr>
<tr>
<td>PYRIFOXYFEN; Nylar (R); [2-{1-Methyl-2-(4-phenoxyphenoxy)ethoxy} pyridine</td>
<td>95737-68-1</td>
<td>0.015</td>
</tr>
<tr>
<td>TETRAMETHRIN</td>
<td>7696-12-0</td>
<td>0.4</td>
</tr>
<tr>
<td>SUMITHRIN, d-Phenothrin</td>
<td>26002-80-2</td>
<td>0.3</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

Eye Contact
Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation occurs.

Inhalation
Move exposed person to fresh air. If irritation persists, get medical attention.

Ingestion
Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. 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

Flash Point  Not available.
Flammable Limits Not available.
Flammability Non-flammable. (CSMA Method)
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.

Section 6. Accidental Release Measures

Spill Clean up Large spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling Put on appropriate personal protective equipment (see section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Empty containers retain product residue and can be hazardous. Apply this product only as specified on the label. Wash thoroughly after handling. Store and use away from heat, sparks, open flame or any other ignition source.

Storage CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store below 120°F (49°C). Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product name HYDROCARBON PROPELLANT; blend of propane & n-butane

Exposure limits
ACGIH TLV / OSHA PEL (United States). Notes: Propane
TWA: 1000 ppm 8 hour(s).
ACGIH TLV (United States).
TWA: 100 ppm 8 hour(s).
ACGIH TLV (United States, 2/2010). Absorbed through skin.
TWA: 200 mg/m³ 8 hour(s).
ACGIH TLV (United States).
TWA: 10 mg/m³ 8 hour(s). Form: Dust

Personal Protective Equipment (PPE)

Eyes Safety glasses.

Body Wear appropriate protective clothing to prevent skin contact. Recommended: Rubber gloves.

Respiratory Avoid breathing vapors, spray or mists. Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Liquid. [Aerosol.]

pH Not available.

Boiling Point 102°C (215°F)

Specific Gravity 0.97

Solubility Partially soluble in the following materials: cold water and hot water.

Color Clear.

Odor Mild. Characteristic.

Vapor Pressure Not determined.

Vapor Density >1 [Air = 1]

Evaporation Rate 1 (Water = 1)

VOC (Consumer) 173 g/l

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

Hazardous Polymerization Under normal conditions of storage and use, hazardous polymerization will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)
Section 11. Toxicological Information

Acute Toxicity

Section 12. Ecological Information

Environmental Effects

This material is toxic to aquatic organisms.

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Test</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>-</td>
<td>Acute LC50 5900 ug/L Fresh water</td>
<td>Fish - Bluegill - Lepomis macrochirus - 35 to 75 mm</td>
<td>4 days</td>
</tr>
<tr>
<td>-</td>
<td>Acute LC50 2900 ug/L Fresh water</td>
<td>Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - 35 to 75 mm</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>Acute LC50 2600 ug/L Fresh water</td>
<td>Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - 35 to 75 mm</td>
<td>4 days</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>Acute LC50 2400 ug/L Fresh water</td>
<td>Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - 35 to 75 mm</td>
<td>4 days</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>Acute LC50 2200 ug/L Fresh water</td>
<td>Fish - Bluegill - Lepomis macrochirus - 35 to 75 mm</td>
<td>4 days</td>
<td></td>
</tr>
</tbody>
</table>

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

Non-regulated waste

Section 14. Transport Information

Regulatory information

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available.</td>
<td>Consumer commodity</td>
<td>ORM-D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TDG Classification

| UN1950 | AEROSOLS (Propellant; Blend of Propane and n-Butane) | 2.2 | - | | |

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:

Product name
3-phenoxycarboxylate

Clean Water Act (CWA) 307: 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.

TSCA 8(a) IUR: Distillates (petroleum), hydrotreated light

United States inventory (TSCA 8b): Not determined.

State Regulations

California Prop 65

No products were found.

Canada

WHMIS (Canada)

WHMIS Class A: Compressed gas.

WHMIS 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.

*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 for 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.