Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name: Flea Spray for Homes

Product Code: FSH128
Date of issue: 02/24/04
Supersedes: 10/12/95
This product is a registered pesticide. Number: 40849-53

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

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PYRIFOXYFEN; Nylar (R);  [2-[-1-Methyl-2-(4-phenoxyphenoxy)ethoxy] pyridine]</td>
<td>95737-68-1</td>
<td>0.01</td>
<td>Not established</td>
</tr>
<tr>
<td>Permethrin</td>
<td>52645-53-1</td>
<td>0.25</td>
<td>Not established</td>
</tr>
<tr>
<td>ETHANOL; ethyl alcohol; grain alcohol</td>
<td>64-17-5</td>
<td>1-5</td>
<td>OSHA (United States). TWA: 1000 ppm</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Acute Effects

Skin Hazardous in case of skin contact (irritant, permeator). 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 inhalation of vapors and spray mist. May cause respiratory tract irritation. Can cause central nervous system depression.

Ingestion DO NOT swallow. Can cause gastrointestinal disturbances.

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

Chronic Effects The substance may be toxic to kidneys, liver, central nervous system (CNS), optic nerve. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

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. Cold water may be used. Get medical attention.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. 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.  
Flammability: Not applicable.  
Fire Hazard: Not applicable.  
Fire-Fighting Procedures: Use an extinguishing agent suitable for surrounding fires. Do not release runoff from fire to sewers or waterways.

Section 6. Accidental Release Measures

Spill Clean up: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash thoroughly after handling. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not reuse container.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Eyes: Safety glasses.  
Body: Gloves.  
Respirator: Wear appropriate respirator when ventilation is inadequate.

Section 9. Physical and Chemical Properties

Physical State: Liquid.  
pH: 7.0 - 8.0  
Boiling Point: 87.7°C (190°F)  
Specific Gravity: 0.991 (Water = 1)  
Solubility: Easily soluble in cold water, hot water.

Color: Clear to white.  
Odor: Characteristic.  
Vapor Pressure: Not determined.  
Vapor Density: Not determined.  
Evaporation Rate: Not determined.  
VOC (Consumer): 0.33 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity: The product is stable.

Incompatibility: Reactive with OXIDIZING AGENTS, acids, alkalis.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals:  
Ethanol:  
ORAL (LD50): Acute: 7060 mg/kg [Rat].  
DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].  
VAPOR (LC50): Acute: 3000 ppm 4 hour(s) [Rat].

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: Non-regulated waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name: None. Not regulated.

DOT Classification: Not a DOT controlled material (United States).

UN number: Not regulated.

TDG Classification: Not a TDG controlled material.
**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: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Pyrethosynen

**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.