Section 1. Chemical Product and Company Identification

Product name: Flea & Tick Shampoo for Pets

Product code: PS16

Date of issue: 02/05/10

Supersedes: 01/12/04

This product is a registered pesticide. EPA ID No. 40849-14

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

Section 2. Hazards Identification

Emergency overview

CAUTION

HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION.

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

1 0 0

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.

Acute Effects Routes of Entry

Eye contact.

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 develops.

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. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS number</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PYROCIDE (R) 175; Pyrethrins</td>
<td>8003-34-7</td>
<td>0.10</td>
</tr>
<tr>
<td>PIPERONYL BUTOXIDE; alpha-(2-(2-butoxyethoxy)ethoxy)-4,5-(methylenedioxy)-2-propyl-toluene</td>
<td>51-03-6</td>
<td>0.20</td>
</tr>
<tr>
<td>MGK(R) 264; N-Octyl Bicycloheptene Dicarboximide</td>
<td>113-48-4</td>
<td>0.33</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures
**Section 5. Fire Fighting Measures**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability</td>
<td>Non-flammable.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>In a fire or if heated, a pressure increase will occur and the container may burst.</td>
</tr>
<tr>
<td>Fire-Fighting</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
</tbody>
</table>

**Section 6. Accidental Release Measures**

**Spill Clean up**
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

**Section 7. Handling and Storage**

**Handling**
Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Avoid inhalation. Do not ingest. Wash thoroughly after handling. Apply this product only as specified on the label.

**Storage**
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Keep out of the reach of children.

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

**Product name**
PYROCIDE (R) 175; Pyrethrins

**Exposure limits**
ACGIH TLV (United States).
OSHA PEL (United States).

<table>
<thead>
<tr>
<th>Exposure limit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH TLV</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

**Personal Protective Equipment (PPE)**

<table>
<thead>
<tr>
<th>Protection</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Recommended: Safety glasses.</td>
</tr>
<tr>
<td>Body</td>
<td>For prolonged or repeated handling, use gloves.</td>
</tr>
<tr>
<td>Respiratory</td>
<td>A respirator is not needed under normal and intended conditions of product use.</td>
</tr>
</tbody>
</table>

**Section 9. Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid. [Slightly Viscous liquid.]</td>
</tr>
<tr>
<td>pH</td>
<td>8 to 9</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100°C (212°F)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.009</td>
</tr>
<tr>
<td>Solubility</td>
<td>Easily soluble in the following materials: cold water and hot water.</td>
</tr>
<tr>
<td>Color</td>
<td>Amber.</td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>1 (Water = 1)</td>
</tr>
<tr>
<td>VOC (Consumer)</td>
<td>0 % (w/w)</td>
</tr>
</tbody>
</table>

**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**
Not available.

**Section 12. Ecological Information**

**Environmental Effects**
Not available.

**Aquatic Ecotoxicity**
Not available.

**Product/ingredient name**
Not available.
**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**

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>None. Not regulated.</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>TDG Classification</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

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**

- **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.

**State Regulations**

- **California Prop 65**: No products were found.

**Canada**

- **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.

*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 on 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.*