SAFETY DATA SHEET
Hartz UltraGuard Home Flea & Tick Spray

1. Product and Company Identification
Product Code: (UPC:3270095972, 81032, 01169)
Product Name: Hartz UltraGuard Home (Plus) Flea & Tick Spray
Reference #: EPA REG# 2596-170 (600547)
Company Name: The Hartz Mountain Corporation
400 Plaza Drive
Secaucus, NJ 07094
Phone Number: (201)271-4800

2. Hazards Identification
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1

GHS Signal Word: Warning
GHS Hazard Phrases:
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.
GHS Precaution Phrases:
P273 - Avoid release to the environment.
P391 - Collect spillage.
P501 - Dispose of contents/container to an approved landfill.
Potential Health Effects (Acute and Chronic):
No data available.

3. Composition/Information on Ingredients
<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-03-6</td>
<td>Piperonyl butoxide</td>
<td>1.0 %</td>
</tr>
<tr>
<td>26002-80-2</td>
<td>Phenothrin</td>
<td>0.4 %</td>
</tr>
<tr>
<td>95737-88-1</td>
<td>Pyridine, 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)-</td>
<td>0.015 %</td>
</tr>
</tbody>
</table>

4. First Aid Measures
Emergency and First Aid Procedures:
In Case of Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact: Flush eyes with water as a precaution.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
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5. Fire Fighting Measures
Flash Pt:  >212.0°F (>100.0°C)  Method Used: Closed Cup
Explosive Limits:  LEL: No data.  UEL: No data.
Autoignition Pt:  NA
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.
Hazardous Combustion Products: No data available.

6. Accidental Release Measures
Steps To Be Taken In Case Material Is Released Or Spilled:
Personal precautions.
Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Methods for cleaning up.
Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Keep in suitable, closed containers for disposal.

7. Handling and Storage
Precautions To Be Taken In Handling: No special handling procedures are required. Avoid contact with skin and eyes. Provide adequate ventilation. Normal measures for preventive fire protection.
Precautions To Be Taken In Storing: Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-03-6</td>
<td>Piperonyl butoxide</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>26002-60-2</td>
<td>Phanolthrin</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>95737-88-1</td>
<td>Pyridine, 2-(1-methyl-2-(4-phenoxyphenox)ethoxy)</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

Respiratory Equipment (Specify Type): Respiratory protection is not required.
Eye Protection: Eye protection is not normally required.
Protective Gloves: Protective garments not normally required.
Other Protective Clothing: Protective garments not normally required.
Engineering Controls (Ventilation etc.): No data available.
Work/Hygiene/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid
Appearance and Odor: Opaque. Characteristic odor.
P: No data.
Melting Point: NA
Bolling Point: No Data
Flash Pt: >100.0 C (>212.0 F) Method Used: Closed
Evaporation Rate: Cup No data.
Flammability (solid, gas): No data available. LEL: No data. UEL: No data.
Explosive Limits: LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Specific Gravity (Water = 1): 1
Solubility In Water: No data.
Octanol/Water Partition Coefficient: No data.
Autoignition Pt: NA
Decomposition Temperature: No data.
Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]
Conditions To Avoid - Incompatible materials.
Instability:
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Avoid:
Hazardous Decomposition or Carbon monoxide.
Byproducts:
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:
No data available.
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11. Toxicological Information

Toxicological Information: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Carcinogenicity/Other Information: OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

Waste Disposal Method: US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Contact a licensed professional waste disposal service to dispose of this material.

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-03-6</td>
<td>Piperonyl butoxide</td>
<td>No</td>
<td>No</td>
<td>Yes-Cat. N230</td>
</tr>
<tr>
<td>26002-80-2</td>
<td>Phenothrin</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>95737-66-1</td>
<td>Pyrrolidine,</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>2-(1-methyl-2-(4-phenoxyphenoxy)alcohol)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This material meets the EPA [ ] Yes [X] No Acute (immediate) Health Hazard Hazard Categories defined [ ] Yes [X] No Chronic (delayed) Health Hazard for SARA Title III Sections [ ] Yes [X] No Fire Hazard 311/312 as indicated: [ ] Yes [X] No Sudden Release of Pressure Hazard [ ] Yes [X] No Reactive Hazard

Regulatory Information:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS
CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

HAZARDS TO DOMESTIC ANIMALS Do not use on (puppies) (kittens) (puppies or kittens) less than twelve (12) weeks old. Do not spray in eyes. To prevent harm to your or your pet, read entire label before use. Consult a veterinarian before using this production debilitating, aged, medicated, pregnant or nursing animals. Sensitivity may

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occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

FIFRA INFORMATION: The chemical is a pesticide registered by the Environmental Protection Agency and is subject to certain labelling requirements under Federal Pesticide Law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

16. Other Information

Revision Date: 1/28/2016

Additional Information About No data available.

This Product:

Company Policy or
Disclaimer: The information provided on the SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information is given only to act as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.