SAFETY DATA SHEET
Hartz UltraGuard Flea & Tick Powder for Cats
Hartz UltraGuard Flea & Tick Powder for Dogs

1. Product and Company Identification

Product Code: UPC 3270084137, 3270084138, 32700651552
Product Name: Hartz UltraGuard Flea & Tick Powder for Cats / Hartz UltraGuard Flea & Tick Powder for Dogs
Reference #: EPA REG# 2596-78, 2596-79 (601329)
Company Name: The Hartz Mountain Corporation
400 Plaza Drive
Secaucus, NJ 07094

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1
Carcinogenicity, Category 2

GHS Signal Word: Warning
GHS Hazard Phrases: H302 - Harmful if swallowed.
H351 - Suspected of causing cancer.
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.
P284 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: P301+330+331 - IF SWALLOWED; Rinse mouth. Do NOT induce vomiting.
P313 - Get medical advice/attention.
P391 - Collect spillage.
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P362+364 - Take off contaminated clothing and wash it before reuse.
P332+313 - If skin irritation occurs, get medical advice/attention.
P305+351+336 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313 - Get medical advice/attention.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to an approved disposal facility.

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

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>22248-79-9</td>
<td>Tetrachlorvinphos</td>
<td>3.3 %</td>
</tr>
</tbody>
</table>

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## 4. First Aid Measures

**Emergency Procedures:**
Consult a physician. Show this safety data sheet to the doctor in attendance.

**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. Take off contaminated clothing and wash before re-use. Get medical advice/attention.

**In Case of Eye Contact:**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

**In Case of Ingestion:**
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Get immediate medical advice/attention.

**Signs and Symptoms Of Exposure:**
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

**Note to Physician:**
Treat symptomatically and supportively.

## 5. Fire Fighting Measures

**Flash Pt:**
No data.

**Explosive Limits:**
LEL: No data. UEL: No data.

**Autoignition Pt:**
No data.

**Suitable Extinguishing Media:**
Use dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:**
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Flammable Properties and Hazards:**
No data available. Carbon oxides, Phosphorous oxides.

**Hazardous Combustion Products:**
No data available.

## 6. Accidental Release Measures

**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.

**Steps To Be Taken In Case Material Is Released Or Spilled:**
Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. Avoid breathing dust. Spills/Leaks: Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Keep in suitable, closed containers for disposal.

## 7. Handling and Storage

**Precautions To Be Taken In Handling:**
Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation. Provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with skin and eyes. Normal measures for preventive fire protection.

**Precautions To Be Taken In Storing:**
Store in a cool, dry, well-ventilated area away from incompatible substances. Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure Controls/Personal Protection
<table>
<thead>
<tr>
<th>GAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>22246-79-9</td>
<td>Tetrachlorvinphos</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.):**
General industrial hygiene practice.

**Work/Hygiene/Maintenance Practices:**
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Environmental Exposure Controls:**
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical States:</th>
<th>Gas [ ] Liquid [ ] Solid [X]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and Odor:</td>
<td>Off-white. Powder. bland.</td>
</tr>
<tr>
<td>pH:</td>
<td>No data.</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>No data.</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>No data.</td>
</tr>
<tr>
<td>Flash Pt:</td>
<td>No data.</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>No data.</td>
</tr>
<tr>
<td>Flammability (solid, gas):</td>
<td>No data available.</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>LEL: No data. UEL: No data.</td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg):</td>
<td>No data.</td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1):</td>
<td>No data.</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1):</td>
<td>No data.</td>
</tr>
<tr>
<td>Density:</td>
<td></td>
</tr>
<tr>
<td>Solubility In Water:</td>
<td>No data.</td>
</tr>
<tr>
<td>Octanol/Water Partition Coefficient:</td>
<td>No data.</td>
</tr>
<tr>
<td>Autoignition Pt:</td>
<td>No data.</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>No data.</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>No data.</td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

| Reactivity: | No data available. |
| Stability: | Unstable [ ] Stable [X] |
| Conditions To Avoid - Instability: | Incompatible materials, dust generation, High temperatures. |
| Incompatibility - Materials To Avoid: | No data available. |
| Avoid: | |
| Hazardous Decomposition or Byproducts: | Carbon monoxide. |
| Possibility of Hazardous Reactions: | Will occur [ ] Will not occur [X] |
| Conditions To Avoid: | 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.

Sensitization: No data available.

Carcinogenicity/Other Information:
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- 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.
- 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.
- IARC: The pesticide tetrachlorvinphos was classified as possibly carcinogenic to humans (Group 2B).

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

12. Ecological Information

General Ecological Information:
- Environmental: No information reported.
- Physical: No information available.
- Other: No information available. No data available.

Results of PBT and vPvB assessment:
- PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability:
- No data available.

Bioaccumulative Potential:
- No data available.

Mobility in Soil:
- No data available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste, US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

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>22248-79-9</td>
<td>Tetrachlorvinphos</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</table>

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections as indicated:
- Acute (Immediate) Health Hazard
- Chronic (Delayed) Health Hazard
- Fire Hazard
- Sudden Release of Pressure Hazard
- Reactive Hazard

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16. Other Information

Revision Date: 12/19/2017

Additional Information About This Product:

FIFRA INFORMATION: The chemical is a pesticide registered by the Environmental Protection Agency and is subject to certain labeling 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:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Not for use on kittens or puppies less than 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing, or medicated animals. Sensitivity may occur after using ANY pesticide product on 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.

Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. However, flea and tick collars may be immediately replaced.

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.