

Hartz

SAFETY DATA SHEET

Hartz UltraGuard Plus Flea & Tick Collar

Page: 1
 Printed: 9/9/2016
 Revision: 9/9/2016
 Supersedes: 12/9/2015

1. Product and Company Identification

Product Code: (UPC: 3270096341, 94267, 94268, 01341, 01345, 04181, 04183, 11068, 15461, 15580, 15593)
Product Name: Hartz UltraGuard Plus Flea & Tick Collar - Dog/Cat, Puppy/Kitten, Reflective, Color
Reference #: EPA REG# 2596-139 (106372, 106373, 112299, 109792, 112468)
Company Name: The Hartz Mountain Corporation
 400 Plaza Drive
 Secaucus, NJ 07094
Phone Number: (201)271-4800

2. Hazards Identification

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



GHS Signal Word: Warning

GHS Hazard Phrases:
 H302 - Harmful if swallowed.
 H400 - Very toxic to aquatic life.
 H410 - Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases:
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
 P262 - Do not get in eyes, on skin, or on clothing.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P273 - Avoid release to the environment.

GHS Response Phrases:
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P305+351+338 - 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.
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 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.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|---------------------------------------------------------------------------------------|---------------|
| 22248-79-9 | Tetrachlorvinphos | 14.55 % |
| 65733-16-6 | 2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, [S-(E,E)]- | 1.02 % |



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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: | Take off contaminated clothing and wash before re-use. Wash off with soap and plenty of water. 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 medical attention immediately. |
| 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: | This product contains tetrachlorvinphos (an organophosphate), which is a cholinesterase inhibitor. Cholinergic symptoms may include salivation, miosis, incoordination, muscle fasciculation and/or weakness, vomiting and diarrhea. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine. Call 1-800-275-1414 or your local Poison Control Center for further information.. |

5. Fire Fighting Measures

| | |
|------------------------------------------|---------------------------------------------------------------------------|
| Flash Pt: | No data. Method Used: Not Applicable |
| Explosive Limits: | LEL: No data. UEL: No data. |
| Autoignition Pt: | No data. |
| 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. |
| Flammable Properties and Hazards: | Carbon oxides, Phosphorous oxides. |
| Hazardous Combustion Products: | No data available. |

6. Accidental Release Measures

| | |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective Precautions, Protective Equipment and Emergency Procedures: | Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8. |
| 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: | Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. |

7. Handling and Storage

| | |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions To Be Taken In Handling: | Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2. |
| Precautions To Be Taken In Storing: | Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 2 - 8 deg.C. |



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8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|--------------------------------------------------------------------------------------------|----------|-----------|--------------|
| 22248-79-9 | Tetrachlorvinphos | No data. | No data. | No data. |
| 65733-16-6 | 2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl- 1-methylethyl ester, [S-(E,E)]- | No data. | No data. | No data. |

Respiratory Equipment (Specify Type): Respirator protection is not normally 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/Hygienic/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

Physical States: Gas Liquid Solid

Appearance and Odor: Various Colors.
aromatic odor.

pH: No data.

Melting Point: 97.00 C (206.6 F) - 98.00 C (208.4 F)

Boiling Point: No data.

Flash Pt: No data. Method Used: Not Applicable

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

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): No data.

Solubility in Water: No data.

Octanol/Water Partition Coefficient: No data.

Autofluorescence: No data.

Autofluorescence Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.



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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Other decomposition products: No data available. In the event of fire: see section 5.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

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:
 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 insecticide 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: Toxic to bees.

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

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Observe all federal, state, and local environmental regulations.

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

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|---------------------------------------------------------------------------------------|--------------|-----------|--------------|
| 22248-79-9 | Tetrachlorvinphos | No | No | No |
| 65733-16-6 | 2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, [S-(E,E)]- | No | No | No |

This material meets the EPA 'Hazard Categories' defined [X] Yes [] No Acute (immediate) Health Hazard
 [] Yes [X] No Chronic (delayed) Health Hazard



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for SARA Title III Sections
 311/312 as indicated:

Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

Regulatory Information:

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: Do not let children play with this collar. 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.
 Contains an organophosphate that inhibits cholinesterase.

16. Other Information

Revision Date: 9/9/2016

Additional Information About This Product: 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.