

08-107-059

Hartz

SAFETY DATA SHEET

Hartz UltraGuard Yard and Kennel Spray

Page: 1
Printed: 12/29/2015
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1. Product and Company Identification

Product Code:	(UPC: 3270012149)	
Product Name:	Hartz UltraGuard Yard and Kennel Spray	
Reference #:	EPA REG# 1021-1778-2596 (600379)	
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
Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 3
Skin Sensitization, Category 1
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1



GHS Signal Word:	Warning
GHS Hazard Phrases:	H302 - Harmful if swallowed. H316 - Causes mild skin irritation. H317 - May cause an allergic skin reaction. H332 - Harmful if inhaled. 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. P270 - Do not eat, drink or smoke when using this product. P264 - Wash face, hands and any exposed skin thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves.
GHS Response Phrases:	P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352 - IF ON SKIN: Wash with plenty of soap and water. P333+313 - If skin irritation or rash occurs, seek medical advice/attention. P363 - Wash contaminated clothing before reuse. P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P321 - Specific treatment see Section 4, First Aid.
GHS Storage and Disposal Phrases:	P501 - Dispose of contents/container to an approved waste disposal plant.



SAFETY DATA SHEET

Hartz UltraGuard Yard and Kennel Spray

Page: 2
Printed: 12/29/2015
Revision: 12/29/2015

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

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
66230-04-4	Esfenvalerate	0.425 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Call a POISON CENTER or doctor/physician. Remove person to fresh air and keep comfortable for breathing. If not breathing give artificial respiration. Call 911 or emergency medical service.

In Case of Skin Contact: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Take off contaminated clothing and wash before re-use. Call a POISON CENTER or doctor/physician.

In Case of Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician.

In Case of Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Note to Physician: For skin effects, a highly efficient therapeutic agent for Pyrethrin/Pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

5. Fire Fighting Measures

Flash Pt: NP 93.30 C Method Used: TAG Closed Cup

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NP

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Unsuitable Extinguishing Media: Caution: Use of water spray when fighting fire may be inefficient.

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.

Flammable Properties and Hazards:

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide, hydrogen cyanide.

6. Accidental Release Measures

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not discharge directly into the environment or into the sewer system.

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions. Use personal protective equipment. Evacuate personnel to safe areas. Keep unauthorized personnel away. Methods for cleaning up. Dike to collect large liquid spills. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Keep in suitable, closed containers for disposal.



SAFETY DATA SHEET

Hartz UltraGuard Yard and Kennel Spray

Page: 3
Printed: 12/29/2015
Revision: 12/29/2015

7. Handling and Storage

Precautions To Be Taken In Handling: Use with adequate ventilation. Do not breath (dust, vapor, mist, gas).

Precautions To Be Taken In Storing: Keep container tightly closed in a dry and well-ventilated place. Store in cool/well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
66230-04-4	Esfenvalerate			

Respiratory Equipment (Specify Type): Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection: Goggles and face shield.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Wear suitable protective clothing.

Engineering Controls (Ventilation etc.): There are no special ventilation requirements.

9. Physical and Chemical Properties

Physical States: Gas Liquid Solid

Appearance and Odor: Light, yellow, sweetish odor.

pH: 5.5

Melting Point: NA

Boiling Point:

Flash Pt: NP 93.30 C Method Used: TAG Closed Cup

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1):

Density: 1.024 G/CC at 20.0 C

Solubility in Water: Miscible

Octanol/Water Partition Coefficient:

Percent Volatile:

Percent Volatile: N.D.

VOC / Volume: 20.0000

Autoignition Pt: NP

Decomposition Temperature: NA

Viscosity: 14.7 CP



SAFETY DATA SHEET

Hartz UltraGuard Yard and Kennel Spray

Page: 4
Printed 12/29/2015
Revision: 12/29/2015

Molecular Formula & Weight: H₂O 18.01

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Stable under normal conditions of storage and handling as recommended in section 7. High temperatures.

Incompatibility - Materials To Avoid: Bases, Strong acids, Oxidizing agents.

Hazardous Decomposition or Byproducts: hydrogen cyanide. Carbon dioxide, Carbon monoxide.

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

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Oral LD50>1,500 mg/kg(rat)
Dermal LD50>2,000 mg/kg (rat)
Inhalation LC50>2.02 mg/L (rat:4 hours)

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: 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: Ecotoxicity: No information available.

Bioaccumulative Potential: No information 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. 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)
66230-04-4	Esfenvalerate	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as Indicated:

[X] Yes [] No	Acute (immediate) Health Hazard
[] Yes [X] No	Chronic (delayed) Health Hazard
[] Yes [X] No	Fire Hazard
[] Yes [X] No	Sudden Release of Pressure Hazard