

0f-002-058

SAFETY DATA SHEET

PetDefender for Cats

Page: 1

Revision: 12/02/2016
Supersedes : New

1. Product and Company Identification

Product Code: EPA REG # 2596-166
 Product Name: PetDefender for Cats
 Reference #: Reference # 131
 Company Name: The Hartz Mountain Corporation
 400 Plaza Drive, Secaucus, NJ 07094

Phone Number :
 (201) 271-4800

2. Hazards Identification

Acute Toxicity: Oral, Category 5
 Acute Toxicity: Skin, Category 5
 Aquatic Toxicity (Acute), Category 1
 Specific Target Organ Toxicity (single exposure), Category 1
 Specific Target Organ Toxicity (repeated exposure), Category 1
 Flammable Liquids, Category 4



GHS Signal Word: **Danger**

GHS Hazard Phrases:

- H227 - Combustible liquid.
- H303 - May be harmful if swallowed.
- H313 - May be harmful in contact with skin.
- H370 - Causes damage to organs
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H400 - Very toxic to aquatic life.

GHS Precaution Phrases:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 - 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.
- P315 - Get immediate medical advice/attention.
- 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.
- P302+352 - IF ON SKIN: Wash with plenty of soap and water. P362 - Take off contaminated clothing and wash before re-use.
- P332+313 - If skin irritation occurs, get medical advice/attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P314 - Get medical attention/advice if you feel unwell.

GHS Storage and Disposal Phrases:

- P403+235 - Store in cool/well-ventilated place.
- P405 - Store locked up.
- P501 - Dispose of contents/container to an approved disposal facility.

GHS format

SAFETY DATA SHEET

PetDefender for Cats

Page: 2

Revision: 12/02/2016

Supersedes : New

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

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
120088-37-3	1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]	9.8 %
65733-16-6	2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, [S-(E,E)]-	11.8 %

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
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 victim immediately to hospital. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
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

5. Fire Fighting Measures

Flash Pt:	102 Deg F Method Used: TCC
Explosive Limits:	Unknown 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:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.
Flammable Properties and Hazards:	Carbon oxides, nitrogen oxides (NOx).
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:	Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Use proper personal protective equipment as indicated in Section 8. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal.

GHS format

SAFETY DATA SHEET

PetDefender for Cats

Page: 3

Revision: 12/02/2016
Supersedes : New

7. Handling and Storage

Precautions To Be Taken In Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use spark-proof tools and explosion proof equipment.

Precautions To Be Taken In Storing: Keep container tightly closed in a dry and well-ventilated place. Store in a cool, dry place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from sparks, flames.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
120068-37-3	1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]	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/Hygiene/Maintenance Practices: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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 [X] Liquid [] Solid

Appearance and Odor: Light, yellow.
characteristic odor.

pH: No data.

Melting Point: NA

Boiling Point: NA

Flash Pt: 102 Deg F Method Used: TCC

Evaporation Rate: Unknown 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.

Density: 8.37 LB/GA

Solubility In Water: Insoluble

GHS format

SAFETY DATA SHEET

PetDefender for Cats

Page: 4

Revision: 12/02/2016
Supersedes : New

Octanol/Water Partition Coefficient: No data.
 Autolignition Pt: NA
 Decomposition Temperature: No data.
 Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Avoid:

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

Byproducts:

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

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Specific target organ toxicity - single exposure: Based on the concentration of fipronil in the mixture, the specific target organ toxicity - single exposure classification is a Category 1. Animal studies and human pharmacovigilance reports identify fipronil as a neurotoxicant.

Specific target organ toxicity - repeated exposure: Based on the concentration of fipronil in the mixture, the specific target organ toxicity - repeated exposure classification is a Category 1. Animal studies and human pharmacovigilance reports identify fipronil as a neurotoxicant. Signs and symptoms include: sweating, nausea, vomiting, headache, abdominal pain, dizziness, agitation, weakness and/or tonic-clonic seizures.

Sensitization: Not available.

Carcinogenicity/Other Information: Fipronil is classified at a Group C Possible Human Carcinogen based on laboratory animal studies (increased thyroid tumors in male and female rats). Humans and rats have the same of the mechanism of action which produced fipronil-induced thyroid tumors in the rat; however, the rat appears to be more highly sensitive than humans. Therefore, fipronil-induced rat thyroid tumors are not considered suggestive of a human health risk. None of the remaining ingredients in the mixture are considered to be carcinogenic.

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

12. Ecological Information

No data available.

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

SAFETY DATA SHEET

PetDefender for Cats

Page: 5

Revision: 12/02/2016
Supersedes : New

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)
120068-37-3	1H-Pyrazole-3-carbonitrile, 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]- 4-[(trifluoromethyl)sulfinyl]	No	No	Yes-Cat. N106
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 for SARA Title III Sections 311/312 as indicated:

Yes No Acute (immediate) Health Hazard

Yes No Chronic (delayed) Health Hazard

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.

CAUTION. Harmful if swallowed. Causes eye irritation. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

HAZARDS TO DOMESTIC ANIMALS. For external use only. Do not use on puppies under 8 weeks of age. Sensitivities may 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. Pets may experience some temporary irritation at the site of product application. Consult a veterinarian before using this product on medicated, debilitated or aged animals.

SAFETY DATA SHEET

PetDefender for Cats

Page: 6

Revision: 12/02/2016
Supersedes : New

16. Other Information

Revision Date: 12/02/2016

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.