

08-07-051



# SAFETY DATA SHEET

## Hartz UltraGuard Plus Home Fogger

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 Printed: 03/08/2018  
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### 1. Product and Company Identification

<b>Product Code:</b>	(UPC: 3270096083, 11032)	
<b>Product Name:</b>	Hartz UltraGuard Plus Home Fogger	
<b>Reference #:</b>	EPA REG# 1021-1674-2596 (600122)	<b>Phone Number:</b>
<b>Company Name:</b>	The Hartz Mountain Corporation	(201)271-4800
	400 Plaza Drive, Secaucus, NJ 07094	

### 2. Hazards Identification

Gas Under Pressure, Liquefied gas  
 Flammable Aerosols, Category 2  
 Acute Toxicity: Inhalation, Category 4  
 Skin Corrosion/Irritation, Category 2



<b>GHS Signal Word:</b>	<b>Warning</b>
<b>GHS Hazard Phrases:</b>	H223 - Flammable aerosol. H280 - Containers gas under pressure; may explode if heated. H315 - Causes skin irritation. H332 - Harmful if inhaled. H400 - Very toxic to aquatic life. H410 - Very toxic to aquatic life with long lasting effects.
<b>GHS Precaution Phrases:</b>	P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P211 - Do not spray on an open flame or any other ignition source. P251 - Pressurized container: Do not pierce or burn, even after use. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves. P272 - Contaminated work clothing should not be allowed out of the workplace.
<b>GHS Response Phrases:</b>	P302+352 - IF ON SKIN: Wash with plenty of soap and water. P332+313 - If skin irritation occurs, get 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. P332+313 - If skin irritation occurs, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use. P391 - Collect spillage.
<b>GHS Storage and Disposal Phrases:</b>	P410+403 - Protect from sunlight and store in well-ventilated place. P411 - Store at temperatures not exceeding 54.4°C/130.0°F. P501 - Dispose of contents/container to an approved waste disposal site.



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**Potential Health Effects** No data available.  
**(Acute and Chronic):**

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
74-98-8	Propane	10.0 -20.0 %
75-28-5	Isobutane (2-Methylpropane)	10.0 -20.0 %
64742-47-8	Hydrotreated light distillate (petroleum)	<10.0 %
113-48-4	4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-	0.16 %
66230-04-4	S-Fenvalerate	0.1 %
51-03-6	Piperonyl butoxide	0.1 %
95737-68-1	Pyridine, 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)-	0.1 %
8003-34-7	Pyrethrins and Pyrethroids	0.05 %

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

- In Case of Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call 911 or emergency medical service. Give artificial respiration if victim is not breathing. Get medical aid immediately.
- In Case of Skin Contact:** Remove/Take off immediately all contaminated clothing. Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Get medical advice/attention.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
- In Case of Ingestion:** If swallowed, do NOT induce vomiting. 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.

**Signs and Symptoms Of Exposure:** Dizziness, Drowsiness, Narcosis, Dermatitis.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** > 93.30 C (199.9 F) Method Used: TAG Closed Cup

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

**Autoignition Pt:** No data.

**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:

**CONDITIONS OF FLAMMABILITY:**  
Flammable in the presence of an oxidizing gas (eg air), a source of ignition, and when the concentration of the gas is between the lower and upper explosive limits. Keep away from heat/sparks/open flame/hot surface/oxidizing gas. No smoking.



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**Hazardous Combustion Products:** Hazardous decomposition products formed under fire conditions. Carbon oxides.  
Further information:  
Use water spray to cool unopened containers.

### 6. Accidental Release Measures

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so.  
**Steps To Be Taken In Case Material Is Released Or Spilled:** Personal precautions.  
Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.  
Use personal protective equipment.  
Methods for cleaning up.  
**Spills/Leaks:**  
Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

**Precautions To Be Taken In Handling:** Provide adequate ventilation. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapor or mist. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.  
Contents under pressure. Do not puncture or incinerate cans. Do not stick stick pin or any other sharp object into opening on top of can.  
**Precautions To Be Taken In Storing:** Keep container tightly closed in a dry and well-ventilated place. Store in a tightly closed container.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
74-98-6	Propane	PEL: 1000 ppm	TLV: (2500 ppm)	No data.
75-28-5	Isobutane (2-Methylpropane)	No data.	No data.	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m <sup>3</sup>	No data.
113-48-4	4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-	No data.	No data.	No data.
66230-04-4	S-Fenvalerate	No data.	No data.	No data.
51-03-6	Piperonyl butoxide	No data.	No data.	No data.
95737-68-1	Pyridine, 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)-	No data.	No data.	No data.
8003-34-7	Pyrethrins and Pyrethroids	PEL: 5 mg/m <sup>3</sup>	TLV: 5 mg/m <sup>3</sup>	No data.





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### 11. Toxicological Information

<b>Toxicological Information:</b>	Acute toxicity. Oral LD50> /kg (rat) Dermal LD50> 2,000mg/kg (rabbit) Inhalation LC50> 3.42 mg/L (rat; 4 hours)
<b>Sensitization:</b>	No data available.
<b>Carcinogenicity/Other Information:</b>	Carcinogenicity. 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. 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. CAS# 64742-47-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
<b>Carcinogenicity:</b>	NTP? No    IARC Monographs? No    OSHA Regulated? No

### 12. Ecological Information

<b>General Ecological Information:</b>	Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

### 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Observe all federal, state, and local environmental regulations. Contaminated packaging: For more information, see product label.
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### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Aerosols, non-flammable.  
**DOT Hazard Class:** 2.2                      NONFLAMMABLE GAS  
**UN/NA Number:** 1950





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### 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)
74-98-6	Propane	No	No	No
75-28-5	Isobutane (2-Methylpropane)	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
113-48-4	4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-	No	No	No
66230-04-4	S-Fenvalerate	No	No	No
51-03-6	Piperonyl butoxide	No	No	Yes-Cat. N230
95737-88-1	Pyridine, 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)-	No	No	No
8003-34-7	Pyrethrins and Pyrethroids	No	Yes 1 LB	No

This material meets the EPA  Yes  No Acute (immediate) Health Hazard  
 'Hazard Categories' defined  Yes  No Chronic (delayed) Health Hazard  
 for SARA Title III Sections  Yes  No Fire Hazard  
 311/312 as Indicated:  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:  
**CAUTION:**  
 Harmful if absorbed through the skin.  
 Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### 16. Other Information

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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.