



# Material Safety Data Sheet

Preparation Date 17-Sep-2007

Revision Date

Revision Number: 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hartz® UltraGuard Plus™ Flea & Tick Home Spray

**EPA Registration #:** 2724-401-2596

**Supplier:** The Hartz Mountain Corporation  
400 Plaza Drive  
Secaucus, New Jersey 07094-3688

**Company Phone Number:** (201) 271-4800

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance:** Opaque.

**Physical State:** Liquid.

**Odor:** Not available

**OSHA Regulatory Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Potential Health Effects

#### Acute Effects

##### Eyes

Irritating to eyes.

##### Skin

Harmful if absorbed through skin.

##### Inhalation

May cause irritation of respiratory tract

##### Ingestion

May be harmful if swallowed

#### Chronic Effects

See Section 11 for additional Toxicological information

#### Potential Environmental Effects

See Section 12 for additional Ecological information

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**OSHA Hazard Classification:** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Chemical Name	CAS-No	Weight %
2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, (S-(E,E))-	65733-16-6	< 0.1
Permethrin	52645-53-1	0.1 - 1

## 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties:</b>	Not available
<b>Suitable Extinguishing Media:</b>	Water. Carbon dioxide (CO2). Dry chemical. Foam.
<b>Unsuitable Extinguishing Media:</b>	Not available
<b>Specific Hazards Arising from the Chemical:</b>	Hazardous decomposition products.
<b>Protective Equipment and Precautions for Firefighters:</b>	Wear self-contained breathing apparatus and protective suit. Do not allow run-off to enter waterways inhabited by aquatic organism.

## 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or Poison Control Center. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.
<b>Skin Contact:</b>	Call Poison Center or doctor for treatment advice. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion:</b>	Do not induce vomiting. Call a physician or poison control center, if irritation or symptoms occur.
<b>Notes to Physician:</b>	Treat symptomatically

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with the skin and the eyes.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for Containment:</b>	Not available.
<b>Methods for Clean-up:</b>	Absorb spills with inert material and place in a suitable container.
<b>Other Information:</b>	Not applicable.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Ensure adequate ventilation
<b>Storage:</b>	Store in original container, away from children. Protect from freezing or high temperature.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas
<b>Personal Protective Equipment</b>	
<b>Eye/face Protection</b>	Avoid contact with eyes. If exposure is expected, wear: Safety glasses with side-shields.
<b>Skin Protection</b>	Wear appropriate clothing to prevent skin contact.
<b>Respiratory Protection</b>	None for ordinary use. Avoid inhalation of vapors or mist. If prolonged or excessive exposure is expected, wear a MSHA/NIOSH approved organic vapor/ pesticide respirator.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque	<b>Physical State:</b>	Liquid
<b>Flash Point:</b>	131°F	<b>Flammability Limits in Air:</b>	Not available
<b>Specific Gravity:</b>	1.0000	<b>Water Solubility:</b>	Miscible with water

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	No information available.
<b>Incompatible Materials:</b>	Strong acids. Alkaline. Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Nitrogen oxides (NOx). isobutylene gases.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity****Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Permethrin	383 mg/kg ( Rat )		

**Subchronic Toxicity (28 days)****Chronic Toxicity****Carcinogenicity**

There are no known carcinogenic chemicals in this product

**Mutagenicity:****Endocrine Disruptor Information**

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors Evaluated Substances	Japan - Endocrine Disruptor Information
2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, (S-(E,E))-			
Permethrin	Group III Chemical		Pesticide

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No information available.

**Persistence/Degradability:** Not available**Bioaccumulation/ Accumulation:** Not available**Mobility in Environmental Media:** Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** In accord with local, state, and federal regulations for consumer goods product of this nature. Never place unused product down any indoor or outdoor drain .

**Contaminated Packaging:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

## 14. TRANSPORT INFORMATION

**DOT**

Not regulated by DOT. In domestic ground transportation.

## 15. REGULATORY INFORMATION

**International Inventories**

DSL	Does not Comply
EINECS/ELINCS	Does not Comply
ENCS	Complies
CHINA	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
AICS	Complies

**Federal Regulations**

## Hartz® UltraGuard Plus™ Flea &amp; Tick Home Spray

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values
Permethrin	52645-53-1	0.1 - 1	1.0

**SARA 311/312 Hazardous Categorization**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**State Right-to-Know****International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

**Preparation Date** 17-Sep-2007

**Revision Date**

**Revision Summary** Not available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be 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.

**End of MSDS**