



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 Carpet Powder

EPA Registration #: 2724-777-2596

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: Light brown.

Physical State: Powder.

Odor: Aromatic.

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

Skin

Inhalation

Ingestion

Moderately irritating to the eyes.

Substance may cause slight skin irritation.

May cause irritation of respiratory tract.

Amounts transferred to mouth by fingers, etc., during normal operations should not cause injury.

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 %
Linalool (ex bois de rose, synthetic)	78-70-6	1 - 5

Piperonyl butoxide	51-03-6	0.1 - 1
Pyrethrum	8003-34-7	< 0.1
2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine	95737-68-1	< 0.1

5. FIRE-FIGHTING MEASURES

Flammable Properties:	Not available
Suitable Extinguishing Media:	Foam. Carbon dioxide (CO2). Halon.
Unsuitable Extinguishing Media:	Do not use water, may spread fire.
Specific Hazards Arising from the Chemical:	None.
Protective Equipment and Precautions for Firefighters:	Wear self-contained breathing apparatus and protective suit.

4. FIRST AID MEASURES

Eye Contact:	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.
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call Poison Center or doctor for treatment advice.
Inhalation:	Move to fresh air
Ingestion:	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Notes to Physician:	Treat symptomatically.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Remove all sources of ignition. Ensure adequate ventilation.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so
Methods for Containment:	Not available.
Methods for Clean-up:	Soak up with inert absorbent material.
Other Information:	Not applicable.

7. HANDLING AND STORAGE

Handling:	Wash hands thoroughly with soap and water after handling .
Storage:	Store in a cool, dry place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico OEL (TWA)
Pyrethrum	TWA: 5 mg/m ³		TWA: 5 mg/m ³	5 mg/m ³

Chemical Name	NIOSH IDLH
Pyrethrum	5000 mg/m ³

Engineering Controls Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Eye/face Protection No special protective equipment required.
Skin Protection No special protective equipment required.
Respiratory Protection No special protective equipment required.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown **Odor:** Aromatic
Physical State: Powder **Flammability Limits in Air:** Not available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Conditions to Avoid: Protect from light.
Incompatible Materials: Incompatible with oxidizing agents. Reducing agents. Acids. Alkaline.
Hazardous Decomposition Products: None under normal use
Possibility of Hazardous Reactions: Hazardous polymerisation does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Linalool (ex bois de rose, synthetic)	2790 mg/kg (Rat)	5610 mg/kg (Rabbit)	
Piperonyl butoxide	6150 mg/kg (Rat)	200 mg/kg (Rabbit)	
Pyrethrum	200 mg/kg (Rat)	300 mg/kg (Rabbit)	

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
Piperonyl butoxide	Group III Chemical		
Pyrethrum			Pesticide

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Persistence/Degradability: Not available

Bioaccumulation/ Accumulation: Not available

Mobility in Environmental Media: Not available

Linalool (ex bois de rose, synthetic)
log Pow 2.84 - 3.1

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not contaminate water, food or feed. 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 Complies
ENCS Does not Comply
CHINA Does not Comply

15. REGULATORY INFORMATION

KECL Does not Comply
PICCS Does not Comply
AICS Does not Comply

Federal Regulations

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 and Title 40n of the Code of Federal Regulations, Part 372.

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

Clean Water Act

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Pyrethrum	1 lb			

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

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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