
MATERIAL SAFETY DATA SHEET

HMIS RATINGS

Health = 0
Flammability = 2
Reactivity = 0

HARTZ® Advanced Care™
3 in 1 Home Spray - 07/04/2005
Quick Identifier (in-plant common name)

Product(s)
ITEM# 3270091032 16 fl. Oz.
ITEM# 3270095972 22 fl. Oz.

EPA REG. Number: 2724-401-2596

SECTION 1 - MANUFACTURER

Manufacturer's Name: The Hartz Mountain Corporation
Manufacturer's Address: 400 Plaza Drive, Secaucus, NJ
Plant Location: Bloomfield, NJ
Emergency Telephone No.: (800) 222-1212
Other Information Calls: (800) 275-1414

Date Prepared: 7/4/05
Supersedes: 11/93

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

General Chemical Description: Aqueous solution containing insecticides.

Principal Hazardous Component(s): Specific Chemical Identity; Common Names; (%)

Permethrin (CAS# 52645-53-1)	0.28%
S- Methoprene (CAS# 6573316-6)	0.01%

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure (mm Hg): Not Established
Solubility in Water: Miscible with water
Appearance and Odor: Opaque to translucent liquid.

Specific Gravity (H₂O=1): 1.0000
Vapor Density (Air = 1): N/A
Melting Point: N/A

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 131°F ASTM D-56 TAG Closed Cup
Flammable Limits in Air: % by Volume: Lower: Upper:
Flammable limits have not been determined
Extinguishing Media: Water, CO₂, dry chemical or foam.
Special Fire Fighting Procedures: Firefighters should wear protective clothing, eye protection and self-contained breathing apparatus. Do not allow run-off to enter waterways inhabited by aquatic organisms.
Unusual Fire and Explosion Hazards: Hazardous decomposition products.

SECTION 5 - HEALTH HAZARD DATA

Signs and Symptoms of Exposure:
Acute Oral LD50 (rat) > 5,100 mg/kg
Acute Dermal LD50 (rabbit) > 2,100 mg/kg
Dermal Irritation (rabbit) Non-irritating
Eye Irritation (rabbit) Mild to moderate
Dermal Sensitization Negative

ACUTE: Symptoms of intoxication to synthetic pyrethrins are hypersensitivity, tremors, diarrhea. Intoxication to solvents include dizziness, headache, nausea, narcosis, eye irritation, G.I. tract irritation, cardiac arrhythmia. Give symptomatic and supportive care.

CHRONIC: Chronic symptoms not known for this product.

Carcinogenic Status (NTP, IARC, ACGIH): None listed.

Emergency and First Aid Procedures:

1. Inhalation: Remove to fresh air. Call a physician or poison control center if irritation or symptoms occur.
2. Eyes: Wash with running water for 15 minutes. If irritation persists, seek medical assistance.
3. Skin: Wash thoroughly with soap and water.
4. Ingestion: Do not induce vomiting. Call a physician or poison control center if irritation or symptoms occur.

SECTION 6 - REACTIVITY DATA

Stability: Unstable: Stable: X
Conditions to Avoid: N/A
Incompatibility (Materials to Avoid): Strong acids and alkalis, strong oxidizers.
Hazardous Decomposition Products: Nitrogen oxides, isobutylene gases.
Hazardous Polymerization: May occur: Will not occur: X

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

- Precautions to be taken in handling and storage:** Protect from freezing or high temperatures. Do not contaminate water, food or feed by storage.
- Steps to be taken in Case Material is Released/Spilled:** Do not allow spill to enter waterways inhabited by aquatic organisms. Soak up with absorbent material. Place in container for disposal.
- Waste Disposal Methods Consult federal, state, & local regulations):** Entire contents must be used according to label directions. Empty containers may be wrapped in paper and placed in trash. Unused product must be disposed of at an EPA approved waste management facility.
- Other Precautions:** Avoid skin and eye contact. Wash hands after handling.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection (Specify Type):** 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.
- Ventilation:** Yes
- Local Exhaust:** N/A
- Mechanical (General):** N/A
- Special:** N/A
- Other:** N/A
- Protective Gloves:** None for ordinary use. Avoid contact with skin. If exposure is expected, wear imperious gloves.
- Eye Protection:** Avoid contact with eyes. If exposure is expected, wear goggles or safety glasses with side shields.
- Other Protective Clothing or Equipment:** Wear appropriate clothing to prevent skin contact.

SECTION 9 – MATERIAL SHIPPING INFORMATION

DEPARTMENT OF TRANSPORTATION REGULATIONS (AIR AND TRUCK):

Article Name: N/A
Hazard Class: N/A
Packaging: N/A

Max Net Qty: Passenger: Cargo Only:
Per pkg by Air: N/A N/A

Bill of Lading Insecticides, other than poison.
Description:

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

Article Name: Flammable Liquids, N.O.S. (aromatic hydrocarbon solvent)
Hazard Class: Class 3, Flammable Liquid
Packaging: UN 4G Combination Package

Max Net Qty: Passenger: 60 liters Cargo Only: 220 liters
Per Pkg by Air: Pkg Inst. 309 Pkg Inst: 310

Bill of Lading Insecticides, other than poison.
Description: Class 3, UN 1993, PG III

INTERNATIONAL MARITIME ORGANIZATION (IMO) (VIA OCEAN)

Article Name: Flammable Liquids, N.O.S. (aromatic hydrocarbon solvent)
Hazard Class: Class 3.3
Packaging: UN 4G Combination Package

Bill of Lading Flammable Liquids, N.O.S. (aromatic hydrocarbon solvent)

Description: Class 3.3 , UN 1993, PG III

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or their persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or their persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.