MATERIAL SAFETY DATA SHEET

Section 1 – Identification of Substance and Company

Product Name: Hartz® UltraGuard Plus™ Cat Drops
Item# 3270001913 (Under 5 lbs)
Item# 3270001914 (Over 5 lbs)
Chemical Name: (S)-Methoprene: Isopropyl (2E,4E,7S)-11-
methoxy-3,7,11-trimethyl-2,4-dodecadienoate,
Etofenprox: 2-(4-ethoxyphenyl)-2-methylpropyl-3-
phenoxybenzyl ether

Chemical Family: Terpenoid, Pyrethroid
Formula: C_{19}H_{25}O_{3}, C_{20}H_{26}O_{3}

Manufacturer's Name: The Hartz Mountain Corporation
Manufacturer's Address: 400 Plaza Drive, Secaucus, NJ 07094
Emergency Telephone No: (800) 222-1212
Other Information Calls: (800) 275-1414

EPA Registration No.: 2724-504-2596 Data Prepared: 6/8/06 Supercodes: 1/12/06

Section 2 – Information on Ingredients

<table>
<thead>
<tr>
<th>Component (chemical, common name)</th>
<th>CAS Number</th>
<th>Weight</th>
<th>Tolerance</th>
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</table>
| (S)-Methoprene: Isopropyl (2E,4E,7S)-11-
  methoxy-3,7,11-trimethyl-2,4-dodecadienoate | 65733-16-6 | 3.60%  | Not Established    |
| Etofenprox: 2-(4-ethoxyphenyl)-2-
methylpropyl-3-phenoxybenzyl ether | 80844-07-01 | 40.00% | Not Established    |
| Inert Ingredients (non hazardous end/or trade secret) | | 56.40% | Not Established |

Section 3 – Hazard Identification

PRECAUTIONARY STATEMENT
Keep out of the reach of children.
Repeated exposure to Etofenprox can cause skin irritation.

PRIMARY ROUTE OF ENTRY
De mr nal/Eye: Yes Oral: Yes Inhalation: N/A

ACUTE TOXICITY
Oral: LD50 > 5000 mg/kg (rat)
Dermal: LD50 > 5000 mg/kg (rat)
Inhalation: (RS)-Methoprene LC50 (rat): >210 mg/L air
Etofenprox: LC50 >5.9 mg/L

OTHER TOXICOLOGICAL INFORMATION
Skin Irritation: Mild Irritation (rabbit)
Eye Irritation: Minimal Irritation (rabbit)
Sensitizer: Not a sensitizer
Section 4 – First Aid Measures

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water. For 15-20 minutes. Call a poison control center or physician for treatment advice.

Eye Contact: Hold eyes 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 eyes.

Ingestion: Call a poison control center or physician immediately for guidance. Have the person sip a glass of water, if able to swallow. Do not induce vomiting unless instructed to by a poison control center or physician. Never give anything by mouth to an unconscious person.

Inhalation: Remove affected person to fresh air. Call a poison control center or physician for further treatment advice. Note to Physician: Treat symptomatically.

Section 5 – Explosion and Fire-Fighting Measures

NFPA Rating: Health: 1 Fire: 1 Reactivity: 0

Flash Point: 112°C

Explosive Limits (% of Volume): N/A

Extinguishing Media: Water, CO2, dry chemicals, foam.

Special Protective Equipment: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Fire-Fighting Procedures: Normal procedures. Do not allow fire fighting water to escape into waterways or sewers.

Combustion Products: Carbon dioxide and Carbon monoxide.

Unusual Fire/Explosion Hazards: None Known

Section 6 – Accidental Release/Spill Procedures

Steps to be taken: Do not allow spill to enter waterways inhabited by aquatic organisms. Soak up spills with absorbent materials and place in a suitable container for disposal.

Absorbents: Clay granules, sawdust, dirt or equivalent.

Incompatibilities: Strong oxidizing agents.

Section 7 – Handling and Storage

Handling: Avoid contact with eyes, skin or clothing. Wash hands after handling.

Storage: Keep out of the reach of children. Do not store near food or feed stuff.
Section 8 – Exposure Control / Personal Protection

Exposure Limits: Not Established.

Ventilation: General ventilation is sufficient under normal use conditions.

Personal Protective Equipment: Not needed if product is used according to label. If prolonged exposure is anticipated, it is recommended to wear impervious gloves and safety glasses.

Section 9 – Physical and Chemical Properties

- Boiling Point: Not determined
- Melting Point: Not determined
- Specific Gravity: 0.9931
- Evaporation Rate: Not determined
- Vapor Density (Air=1): Not determined
- Solubility in Water: Not soluble in water
- Vapor Pressure (mm Hg): Not determined
- pH: Not determined
- Appearance and Odor: Pale yellow liquid with pleasant, weak fruit-like odor

Section 10 – Stability and Reactivity

Stability: Stable
Reactivity: Not determined
Hazardous Polymerization: Will not occur
Incompatibility w/ other materials: Strong oxidizing agents
Decomposition Products: Carbon monoxide and Carbon dioxide

Section 11 – Toxicological Information

CHRONIC TOXICITY
Methoprene (Based on RS) Methoprene Tech is not a carcinogen. The NOEL for non-carcinogenic effects in an 18 month mouse study was 250 ppm.

Etofenprox is not a human carcinogen (EPA Category C). It is not listed as a carcinogen by NTP or IARC and is not regulated by OSHA. In rats the target organs are the liver and thyroid. The NOAEL for chronic toxicity is 3.7 mg/kg/day for male rats. The target organ in mice is the kidney. The NOAEL is 3.1 mg/kg/day for mice.

SUBCHRONIC TOXICITY
Etofenprox is a mild skin irritant after 4 weeks of treatment. No systemic toxicity from dermal exposure was observed at doses up to 1000 mg/kg/day.

DEVELOPMENTAL/REPRODUCTIVE TOXICITY
Methoprene [Based on RS] Methoprene Tech is not a teratogen. The NOEL for maternal and embryo toxicity in rabbits was 290 mg/kg/day. The NOEL for reproductive effects in rats was 2,500 ppm.

MUTAGENICITY
Methoprene [Based on RS] Methoprene Tech is not a mutagen.
Etofenprox is not a mutagen.
Section 12 – Ecological Information

ENVIRONMENTAL FATE
Hydrolysis: T1/2 > 4 weeks
Photolysis: T1/2 < 6 hours
Soil half-life: ~ 10 days
Water solubility: 0.52 ppm

ENFORCE

ECOTOXICITY
Acute Toxicity: (S) Methoprene Technical: LC50 (fish): 760 pph; LC50 (bluegill): > 370 pph; Aquatic invertebrates: LC50 (Daphnia): 360 pph.
Etofenprox Technical: extremely toxic to fish and aquatic invertebrates. LC50 (fish) 3.3 pph and LC50 (bluegill) 8.6 pph.

Section 13 – Disposal Considerations
Do not reuses empty tube. If household waste, wrap empty tube and discard in trash. For larger amounts, consult state and local regulations for proper disposal.

Section 14 – Transport Information
DOT/ICFR Description: Not regulated as hazardous under DOT
Freights Classification: Animal insects, N.O.I. O.T. Poison

Section 15 – Regulatory Information
CERCLA (Superfund): Not listed
RCRA: Not regulated

SARA Title III/III HAZARD CATEGORIES
Immediate Health: No
Delayed Health: No
Fire: No
Sudden Pressure: No
Reactivity: No

Section 16 – Other Information

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 the use of the material.