



MATERIAL SAFETY DATA SHEET

Section I. Identity

Product Name: **RO-PEL[®] ANIMAL & RODENT REPELLENT**
Manufacturer: Grant Laboratories, Inc.
Manufacturer's Address: 14688 Washington Blvd, San Leandro, CA 94578
Manufacturer's Phone #: (510) 483-6070
Chemtrec Phone #: 800-424-9300
National Poison Control Center Phone #: (800) 222-1222
EPA Reg. No. 81117-1-1663 Date Prepared: 10/08/08

Section II. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity):

Common Name (s)

Other limits recommended %

OSHA	PEL	ACGIH	Threshold Limit Value (units)
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Components:

Denatonium CAS # 90823-38-4	0.065%
Thymol CAS # 89-83-8	0.035%

Section III. Physical/Chemical Characteristics

Boiling Point: 266°F	Specific Gravity (H ₂ O=1): 1.01 g/ml
Vapor Pressure (mm Hg.): N/A	Melting Point: -10° F
Vapor Density (AIR=1): N/A	Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Completely soluble	Appearance & Odor: Colorless solution slight odor

Section IV. Fire & Explosion Hazard Data

Flash Point: N/A	UEL: N/A
Flammable Limits: N/A	Special Fire Fighting Procedures:
Extinguishing Media:	Unusual Fire & Explosion Hazards:
LEL: N/A	

Section V. Health Hazard Data

OSHA Permissible Exposure Limit: No	Signs & Symptoms of Exposure: Very bitter and vile taste
Carcinogen – NTP Program: No	
Carcinogen – IARC Program: No	Medical Conditions Aggravated by Exposure: Possible asthma and emphysema
Health Hazards (Acute Chronic):	Routes of Entry: Inhalation, skin, ingestion
Emergency First Aid: EYES: Flush with copious amounts of water	INGESTION: Rinse mouth with salt water or mouthwash
SKIN: Wash with soap and water or alcohol	

Section VI. Reactivity Data

Stability: Stable	Incompatibility (Materials to Avoid): Powerful acids or alkalies may inactivate product
Conditions to Avoid:	
Hazardous Decomposition or Byproducts:	Hazardous Polymerization: Will not occur

Section VII. Precautions for Safe Handling and Use

Steps to Be Taken in Case Materials are Released or Spilled: Flush away with soap and water. In case of lingering bad taste, wash area with ammonia water, vinegar or bleach

Waste Disposal Method: As per label, in conformance with regulations

Precautions to Be Taken in Handling and Storing: Avoid heat and intense light

Other Precautions: Extremely bitter, do not ingest. Avoid applying on windy days.

Section VIII. Control Measures

Eye Protection: Recommended

Respiratory Protection: (for large scale application) a mask to prevent inhalation

Other Protective Clothing or Equipment:

Protective Gloves: Recommended

Ventilation Recommended:

Work/Hygienic Practices: Wash hands and under fingernails before eating

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