



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)
------	-----	-------	-------------------------------

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
Carcinogen – NTP Program: No
Carcinogen – IARC Program: No
Health Hazards (Acute Chronic):
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

Signs & Symptoms of Exposure: Very bitter and vile taste
Medical Conditions Aggravated by Exposure: Possible asthma and emphysema
Routes of Entry: Inhalation, skin, ingestion

Section VI. Reactivity Data

Stability: Stable
Conditions to Avoid:
Hazardous Decomposition or Byproducts:

Incompatibility (Materials to Avoid): Powerful acids or alkalies may inactivate product
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

DISCLAIMER

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond our control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume full responsibility for loss, injury and expense arising out of product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage use or disposal of this product, which may not be covered in this MSDS. The user is responsible for full compliance.