

GRANT LABORATORIES
MATERIAL SAFETY DATA SHEET

Section I. Identity

Product Name: ROPEL ALL NATURAL OUTDOOR DOG CAT & BIRD REPELLENT
Manufacturer: Grant Laboratories
Manufacturer's Address: 14688 Washington Avenue, San Leandro, CA 94578
Manufacturer's Phone #: (510) 483-6070
Chemtrec Phone #: 800-424-9300
Date Prepared: 12/20/2003

Date Revised: 3/15/2007

Section II. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chem Identity: Common Name (s)) Other limits recomb %
OSHA PEL ACGIH Threshold Limit Value (units)

Components:

Peppermint Oil CAS # 8006-90-4 1.25%

Thyme Oil CAS # 8007-46-3 1.25%

White Pepper 2.5%

Section III. Physical/Chemical Characteristics

Boiling Point: N/a

Vapor Pressure (mm Hg.): N/a

Vapor Density (AIR=1): N/a

Solubility in Water: Mostly insoluble

Specific Gravity (H₂O=1): <0.5

Melting Point: N/a

Evaporation Rate (Butyl Acetate=1): N/a

Appearance & Odor: Beige granular with distinctive Thymol and Menthol like odors

Section IV. Fire & Explosion Hazard Data

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media:

LEL: N/A

UEL: N/A

Special Fire Fighting Procedures:

Unusual Fire & Explosion Hazards:

Section V. Health Hazard Data

OSHA Permissible Exposure Limit:

Carcinogen – NTP Program:

Carcinogen – IARC Program:

Health Hazards (Acute Chronic):

Signs & Symptoms of Exposure:

Medical Conditions Aggravated by Exposure: Asthma and emphysema, upper respiratory infections

Routes of Entry: Inhalation, skin, ingestion

Emergency First Aid:

EYES:

INGESTION:
SKIN:

Section VI. Reactivity Data

Stability: Stable
Conditions to Avoid:
Incompatibility (Materials 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: Sweep up or vacuum
Waste Disposal Method: Normal
Precautions to Be Taken in Handling and Storing: Store in a cool dry place
Other Precautions: Do not use indoors or in a closed area, avoid high heat

Section VIII. Control Measures

Eye Protection: Recommended
Respiratory Protection:
Other Protective Clothing or Equipment:
Protective Gloves: Recommended
Ventilation Recommended:
Work/Hygienic Practices: Wash hands after using

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