

**BURLINGTON SCIENTIFIC CORPORATION  
MATERIAL SAFETY DATA SHEET**

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**Section I. Identity**

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Product Name: ROPEL ALL NATURAL OUTDOOR DOG CAT & BIRD REPELLENT  
Manufacturer: BURLINGTON BIO-MEDICAL & SCIENTIFIC CORPORATION  
Manufacturer's Address: 71 Carolyn Blvd, Farmingdale NY 11735  
Manufacturer's Phone #: 631-694-4700  
Chemtrec Phone #: 800-424-9300  
Date Prepared: May 1, 1998

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**Section II. Hazardous Ingredients/Identity Information**

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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 2.5%

Thymol CAS # 8007-46-3 2.5%

White Pepper 5%

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**Section III. Physical/Chemical Characteristics**

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Boiling Point: N/a

Vapor Pressure (mm Hg.): N/a

Vapor Density (AIR=1): N/a

Solubility in Water: Mostly insoluble

Specific Gravity (H<sub>2</sub>O=1): <0.5

Melting Point: N/a

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

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

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**Section IV. Fire & Explosion Hazard Data**

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Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media:

LEL: N/A

UEL: N/A

Special Fire Fighting Procedures:

Unusual Fire & Explosion Hazards:

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**Section V. Health Hazard Data**

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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:

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**Section VI. Reactivity Data**

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Stability: Stable  
Conditions to Avoid:  
Incompatibility (Materials to Avoid):  
Hazardous Decomposition or Byproducts:  
Hazardous Polymerization: Will not occur

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**Section VII. Precautions for Safe Handling and Use:**

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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 aclosed area, avoid high heat

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**Section VIII. Control Measures**

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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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**DISCLAIMER**

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