

Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be consulted  
 for specific requirements.

U.S Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)

## Bonide MoleMax Mole Repellent RTS

**ID # 690-25b**

Date: March 27, 2006

### Section I

Bonide Products, Inc.  
 6301 Sutliff Road  
 Oriskany, NY 13424

(800) 424-9300

(315) 736-8231

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Castor Oil	NA			100%

### Section III - Physical/Chemical Ingredients

BOILING POINT: > 300 degrees F      SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.1  
 VAPOR PRESSURE (mm Hg.): NA      MELTING POINT: NA  
 VAPOR DENSITY (AIR=1): 1.0      EVAPORATION RATE (Butyl Acetate=1): Negligible  
 SOLUBILITY IN WATER: Not Soluble  
 APPEARANCE AND ODOR: Slight vegetable oil odor, very pale yellow to white liquid.

### Section IV - Fire and Explosion Data

FLASHPOINT: >445 degrees F  
 FLAMMABLE LIMITS: Not Determined    LEL: N/A    UEL: N/A  
 EXTINGUISHING MEDIA: Compare to fuel oil or mineral oil. Foam, spray.  
 SPECIAL FIRE FIGHTING PROCEDURES: None, not flammable. Combustible.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### Section V - Reactivity Data

STABILITY: Stable      CONDITIONS TO AVOID: Heat  
 HAZARDOUS POLYMERIZATION: Will not occur. Heat to 300 causes non-hazardous polymerization.  
 INCOMPATIBILITY (Materials to Avoid): Mostly oil is organic linear carboxylic acids. Avoid alkali.  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

### Section VI - Health Hazard Information

ROUTES OF ENTRY:

Ingestion: Only if a mist      Skin: Not Significant      Ingestion: Purgative

HEALTH HAZARDS (Acute and Chronic): Eye irritant. Prolonged contact may cause skin irritation or dermatitis.

CARCINOGENETIC: No

OSHA REGULATED: No

SIGNS AND SYMPTOMS OF EXPOSURE: Reddening of skin. Burning eyes.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Wash affected area with soap and water, flush eyes for 15 minutes.

### Section VII - Precautions for Safe Handling/Use

RESPIRATORY PROTECTION: Gloves, apron, safety glasses and HEPA respirator.

VENTILATION: Local Exhaust: If Possible      Mechanical (General): Yes

PROTECTIVE GLOVES: Nitrile gloves      EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Aprons, HEPA respirator if spraying

WORK/HYGIENIC PRACTICES: Do not ingest. Do not contact liquid.

### Section VIII - Environmental and Disposal Information

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**SPILL OR LEAK PROCEDURES:** Keep from streams and ponds. Contain spill. Pump liquid to drum for incineration. Soak remainder with oil dry and landfill as solid.

**WASTE DISPOSAL METHOD:** Incinerate liquid. Landfill absorbed material (no free liquids). Do not put in sewer.

**HANDLING AND STORING PROCEDURES:** Keep cool and away from active metals.

**OTHER PRECAUTIONS:** Product is intended only for use outdoors.

## **KEEP OUT OF REACH OF CHILDREN**

### **ABBREVIATION KEY**

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N/A: NOT AVAILABLE OR APPLICABLE

TLV: THRESHOLD LIMIT VALUE

STEL: SHORT TERM EXPOSURE LIMIT

N/E: NOT ESTABLISHED

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

D.O.T.: DEPARTMENT OF TRANSPORTATION

### **DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.