

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 SNAKE STOPPER Snake Repellent RTS**

**ID # 8752 (b)**  
**Date: June 14, 2011**

**Section I**

Bonide Products, Inc.  
6301 Sutliff Rd.  
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)
Cinnamon Oil (CAS # 8015-91-6)	N/A				28.0%
Cedar Oil (CAS # 68990-83-0)	N/A				2.0%
Sodium Laurel Sulfate (CAS # 151-21-3)	N/A				4.0%
Clove Oil (CAS # 8000-34-8)	N/A				0.5%

**EMERGENCY OVERVIEW:**

**WARNING:** May causes skin irritation. May cause allergic skin reaction. Wash thoroughly with soap and water after handling. May cause eye irritation.

**Section III – First Aid**

**FIRST AID:** IF SWALLOWED: For large amounts -Call a physician or poison control center. Do not induce vomiting. If person is able give water. Ingesting large amounts may cause nausea and vomiting.

**INHALATION:** Remove to fresh air. Seek Medical attention is condition persists.

**SKIN:** Remove contaminated clothing and wash skin with soap and water thoroughly. Separately launder contaminated clothing or dispose of.

**EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**Section IV- Fire/Explosion Hazards Data**

**FLASH POINT:** >212° F **FLAMMABILITY:** N/A

**FIRE FIGHTING COMMENTS:** Keep out of smoke. Fight fire from upwind position.

**SMALL FIRES:** Carbon Dioxide, Dry chemical.

**LARGE FIRES:** Water fog, spray or foam. Do not use direct water stream.

Backpacks and protective gear recommended. Dike runoff, avoid use of water to reduce contamination hazard..

**UNUSUAL FIRE/EXPLOSION HAZARDS:** Development of hazardous gases or vapors possible.

**Section V – Spill or Leak Procedures**

**PRECAUTIONS:** Avoid contact with spilled material. Ensure adequate ventilation. Dike spilled material. Use appropriate inert absorbent material (such as kitty litter) to absorb spilled product. Collect used absorbent for later disposal. Avoid contaminating sewers, streams, rivers and other water courses with spilled material.

**Section VI - Storage and Handling**

**STORAGE:** Store in a cool, dry place separate from feed, food stock or potable water. Keep out of reach of children. Store in original container fastened or secured closed.

**HANDLING PRECAUTIONS:** Avoid contact with eyes, skin, or clothing. Practice good hygiene Wash thoroughly after handling. . Handle open container in a manner to prevent unintentional spillage. Do not allow material to enter streams, sewers or other waterways.

**EYES:** Safety glasses or face shield.

**HAND & BODY PROTECTION:** Rubber or other impervious gloves. Wear long- sleeved shirt and long pants and shoes with socks. Wash thoroughly after handling.

**RESPIRATORY PROTECTION:** Stay up wind of product when applying, avoid breathing mist.

### **Section VIII - Personal Protection & Exposure Controls**

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EYE PROTECTION: None normally required; follow local work rules. Chemical goggles or shielded safety glasses recommended for prolonged or repeated exposure.

SKIN PROTECTION: Long sleeves, work gloves or impervious gloves. Avoid skin contact. If prolonged exposure cannot be avoided, wear impervious gloves.

RESPIRATORY PROTECTION (Specify type): Not normally required. If vapors may exceed acceptable levels, wear MSHA/NIOSH-approved respirator or mask to protect against pesticide dusts, mists and vapors.

VENTILATION: Local exhaust ventilation preferred

MECHANICAL (General): Not normally required. Use if ventilation is not adequate.

OTHER: Work in a well-ventilated area

OTHER PROTECTIVE EQUIPMENT: Practice good hygiene- always wash thoroughly before eating, drinking or smoking. Wash clothing separate from other laundry before reuse.

### **Section IX- Physical & Chemical Properties**

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APPEARANCE: Creamy white liquid

ODOR: Pleasant cinnamon-cedar scent

WATER SOLUBILITY: Soluble

SPECIFIC GRAVITY: 1.01-1.03

pH: 6.5-7.5

### **Section X – Stability & Reactivity Data**

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STABILITY: Stable

HAZARDOUS POLYMERIZATION: N/A

INCOMPATIBILITY: N/A

CONDITIONS & MATERIALS TO AVOID: Avoid strong oxidizing agents and excessive heat.

### **Section XI - Environmental and Disposal Information**

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DISPOSAL: Product that cannot be used according to label directions must be disposed of according to State and Local procedures.

CONTAINER DISPOSAL: Do not reuse empty containers. Rinse thoroughly. Wrap empty container and place in trash. May be buried in an approved landfill or offered for recycling.

DISPOSAL: ENVIRONMENTAL HAZARDS: Quantitative data on the ecological effect of this product are not available. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

### **Section XII - Transportation Information**

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This product is not regulated U.S. DOT for all modes of transportation within the U.S.

### **Section XIII – Additional Information/Hazards**

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Do not contaminate water.

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

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

### **ABBREVIATION KEY**

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N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

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