

# MATERIAL SAFETY DATA SHEET



## Hi-Yield® Snake Repellent

In the event of a medical or chemical emergency contact  
ChemTel, Inc. North American 1-800-255-3924 or worldwide  
Intl. + 01-813-248-0585

Voluntary Purchasing Groups, Inc.  
230 FM 87  
Bonham, Texas 75418

Effective Date: May 2, 2012

### 1. PRODUCT AND COMPANY IDENTIFICATION:

**PRODUCT:** Hi-Yield® Snake Repellent

#### COMPANY IDENTIFICATION:

Voluntary Purchasing Groups, Inc.  
230 FM 87  
Bonham, TX. 75418

### 2. HAZARDOUS IDENTIFICATIONS:

| Hazardous Components (Common Name) | OSHA PEL | ACGIH | TLV | Other Limits | % (Optional ) |
|------------------------------------|----------|-------|-----|--------------|---------------|
| Cinnamon Oil (CAS #8015-91-6)      | N/A      |       |     |              | 0.6%          |
| Clove Oil (CAS #8000-34-8)         | N/A      |       |     |              | 0.3%          |
| Cedar Oil (CAS #68990-83-0)        | N/A      |       |     |              | 3.1%          |

### 3. FIRE AND EXPLOSION DATA:

**FLASH POINT:** >405° F

**FLAMMABILITY:** May burn upon exposure to flame.

**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. Die runoff, avoid use of water to reduce contamination hazard.

**UNUSUAL FIRE/EXPLOSION HAZARD:**

### 4. SPILL OR LEAK PROCEDURES:

**PRECAUTIONS:** Avoid contact with spilled material.

**DISPOSAL:** Sweep up (or other effective method). May mist with water to avoid dust formation.

**CONTAINER DISPOSAL:** Wrap empty container and place in trash. May be buried in an approved landfill.

### 5. 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. Avoid breathing dust. 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.

**RESPIRATORY PROTECTION:** Stay up wind of product when applying.

### 6. HEALTH HAZARD DATA:

**PRECAUTIONS:** Individuals with known allergies to sulfur may have a reaction.

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

**INHALATION:** Dust may aggravate Asthma or other respiratory conditions. Remove to fresh air. Seek medical attention if condition persists.

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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. Sulfur is an irritant.

### 7. PHYSICAL & CHEMICAL PROPERTIES:

**APPEARANCE:** Grayish to tan dust

**ODOR:** Pleasant cinnamon-cedar scent

**WATER SOLUBILITY:** Insoluble

**DENSITY:** 39 to 44 lbs. cu/ft.

**pH:** N/A

**STABILITY:** Stable

**INCOMPATIBILITY:** N/A

**CONDITIONS TO AVOID:** Exposure to extreme heat or open flame.

### 8. TRANSPORTATION:

**D.O.T. SHIPPING NAME:** Not regulated

**D.O.T. HAZARD CLASS:** N.O.S. Not regulated

**D.O.T. LABELS REQUIRED:** No I.D. Number: None

### 9. ADDITIONAL INFORMATION/HAZARDS:

Do not contaminate water.

### 10. OTHER INFORMATION:

The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable depending on particular, exceptional or variable conditions or circumstances of use or storage or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you and must make independent determinations of the suitability of the information for your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.