# MATERIAL SAFETY DATA SHEET



Natural Guard® Lawn Shield

In the event or 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: April 29, 2010

#### 1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Natural Guard® Lawn Shield

## **COMPANY IDENTIFICATION:**

Voluntary Purchasing Groups, Inc.

230 FM 87

Bonham, TX. 75418

### 2. HAZARDOUS INGREDIENTS:

Components are considered to be non-hazardous as per OSHA 29 CFR 1910.120.

# 3. PHYSICAL & CHEMICAL CHARACTERISTICS:

Boiling Point: 212°

Flash Point: No Flash ASTM D-68 Tag Closed Cup

Specific Gravity: 1.03 @ 20°C Vapor Density: Greater Evaporation Rate: Less than 1

% Solids: 35
Weight (lbs/gal): 8.43
Solubility in Water: Complete
pH: 6.5 - 7.5

Appearance & Odor: Brown liquid, cedar odor Viscosity: Less than 10 – 80cPs

### 4. FIRE AND EXPLOSION HAZARD DATA:

Extinguishing Media: Not combustible

Special Fire Fighting Procedures: Self contained breathing apparatus is recommended

Unusual Fire & Explosion Hazards: None

# 5. REACTIVITY DATA:

Stability: Stable Conditions to Avoid: None

Hazardous Decomposition Products: Will not occur Hazardous Polymerization: Will not occur

# 6. HEALTH HAZARD DATA:

Signs and Symptoms of Exposure: Eyes: Irritation, redness

Dermal: None Inhalation: None Ingestion: None

#### **Emergency & First Aid Procedures:**

**Eyes:** Flush for 15 minutes. Seek medical attention.

**Dermal:** Wash with soap and water.

**Inhalation:** Remove to fresh air immediately. Seek medical attention if symptoms occur.

**Ingestion:** Seek medical attention if irritation or symptoms occur.

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#### 7. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Acute Health Hazards:

Eye Contact: Irritation
Skin: Minor irritation
Inhalation: Minor irritation

Ingestion: Minor gastrointestinal irritation

Chronic Health Hazards: None expected at the industrial level

Carcinogenicity: This product is NOT listed as a known carcinogen or possible carcinogen NOR does it contain components which are considered carcinogenic by OSHA, NTP, or IARC.

# 8. SPILL OR LEAK PROCEDURES:

Steps to be Taken in Case Material is Released or Spilled:

Dike or pill area. Contain and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Environmental Precautions: Contain liquids and prevent discharges to streams or sewers, control or stop the loss of materials. Large leaks may require environmental consideration.

Waste Disposal Method:

In accordance with local, State and Federal Laws.

# 9. SPECIAL PROTECTION INFORMATION:

Industrial Exposure:

Respiratory Protection: Follow OSHA respiration regulations

Ventilation:
Protective Gloves:
Eye Protection:
Local ventilation
Vinyl gloves
Safety glasses

Other: As needed to minimize exposure.

Emergency shower and eyewash facility should be in close proximity.

Hygienic Practices: Always wash face and hands after contact. Remove contaminated clothing and wash before

reuse.

# 10. REGULATORY INFORMATION:

### U.S. Federal Regulations:

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazards communication program including labeling, material safety data sheets, training, and access to written records.

#### SARA/Title III Hazard Categories:

If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Consult those regulations for details.

Immediate (Acute) Health: No
Delayed (Chronic) Health: No
Fire Hazard: No
Reactive Hazard: No
Sudden Release of Pressure: No

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## EPA/TXCA Inventory:

The components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

### 11. 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.