

# MATERIAL SAFETY DATA SHEET



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

## Ferti-lome® HydroStretch

Effective Date: January 4, 2011

### 1. PRODUCT AND COMPANY IDENTIFICATION:

**PRODUCT:** Ferti-lome® HydroStretch

**Proper Shipping Class:** 55

**Materials:** Colorant not regulated, Silica Particulate, Acrylamide/Potassium Copolymer

**Formula:** Proprietary

**Appearance and Odor:** Green, granular, no odor

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Bonham, TX. 75418

### 2. HAZARDOUS IDENTIFICATIONS:

Component	OSHA PEL	ACGIH TLV
Acrylamide/Potassium Acrylate copolymer, Crosslinked	NE	NE

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS:

**Boiling Point:** NA

**Specific Gravity:** NE

**Vapor Pressure:** Less Than 10

**Melting Point:** Greater than 350°F

**Vapor Density:** NE

**Evaporation Rate:** NE

**Solubility in Water:** Insoluble

### 4. FIRE AND EXPLOSION HAZARD DATA:

**Flash Point (Method Used):** None

**Extinguishing Media:** Water, CO2 and dry chemical

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** Very Slippery conditions when in contact with moisture.

### 5. REACTIVITY DATA:

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatibility (Material to Avoid):** None known

**Hazardous Decomposition or Byproducts:** None known

**Polymerization:** Will not occur

### 6. HEALTH HAZARD DATA:

**Routes of Entry:**     **Inhalation:** Yes     **Skin:** No     **Ingestion:** No

**Health Hazards:** Acute (short term) inhalation of fine particle material may cause mild irritation of upper respiratory tract; nose, throat, and lungs. Chronic (long term) inhalation exposure may produce non-specific inflammation and chronic lung injury.

**Carcinogenicity:**   **NTP:** No     **IARC:** No     **OSHA:** No

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**Signs and Symptoms of Exposure:** Possible reddening, drying of eyes with itching, and or drying of skin. Burning or other discomfort; irritation of nose and throat.

**Medical Conditions Generally Aggravated by Exposure:** May aggravate existing respiratory conditions; skin conditions; (due to drying effect.)

**Emergency Procedures:** Flush eyes thoroughly with water. If inhaled, move to source of fresh air. Call a physician regarding any continued discomfort.

### 7. HANDLING AND STORAGE:

**Spilled/Release:** Collect material using gloves, mask, goggles, and avoid contact with moisture. When in contact with moisture very slippery conditions occur. Move spilled or released material from site.

**Waste Disposal:** Dispose in accordance with local, state and federal regulations. Non-hazardous waste material suitable for approved solid waste landfill.

### 8. CONTROL MEASURES:

**Respiratory Protection:** Wear respirator or mask with high efficiency filter for particulate levels above 0.05 mg/m<sup>3</sup>

**Ventilation Local Exhaust:** Ensure airborne particles are removed

**Mechanical:** Recommended

**Other Protective Clothing or Equipment:** None

**Special:** Not required

**Other Ventilation:** Not required

**Eye Protection:** Safety goggles

**Work/Hygienic:** Wash thoroughly after handling

**Storage Precautions:** Keep out of reach of children. Store in dry location, keep away from moisture.

### 16. OTHER INFORMATION:

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications, which are not included within this document.