

# MATERIAL SAFETY DATA SHEET



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

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

Effective Date: April 26, 2012

## Ferti-lome® Indoor/Outdoor Multi-Purpose Insect Spray

### 1. PRODUCT AND COMPANY IDENTIFICATION:

**PRODUCT:** Ferti-lome Indoor/Outdoor Multi-purpose Insect Spray  
**EPA No.:** 44446-62-7401

#### COMPANY IDENTIFICATION:

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

### 2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients:	CAS #	% by Weight
Permethrin	52645-53-1	10.0
Aromatic/Hydrocarbon Mixture	64742-94-5	84.7
Polyethylene Glycol Sorbitan Trioleate	9005-70-3	5.3

### 3. PHYSICAL/CHEMICAL CHARACTERISTICS:

**Boiling Point:** N/A  
**Specific Gravity (water=1):** 1.20  
**Vapor Pressure (mm Hg):** >780  
**Melting Point:** N/A  
**Vapor Density (air=1):** >1  
**Evaporation Rate (butyl acetate=1):** >1  
**Solubility in Water:** 100%  
**Appearance and Odor:** Clear amber liquid. Slight odor.

### 4. FIRE AND EXPLOSION HAZARD DATA:

**Flash Point:** None  
**Flammable Limits:** LEL: N/A UEL: N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** N/A

**Unusual Fire and Explosion Hazards:** N/A

### 5. REACTIVITY DATA:

**Stability:** Stable.  
**Conditions to Avoid:** None  
**Incompatibility:** Strong Oxidizers, alkalies, acids  
**Hazardous Decomposition or Byproducts:** None known.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** None known

### 6. HEALTH HAZARD DATA:

**Routes of Entry:** Inhalation; skin.

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### Health Hazards (Acute and Chronic):

Eyes: Irritation  
Skin: Slight irritation and localized defatting.  
Inhalation: Dizziness.

### Carcinogenicity:

NTP: No  
IARC Monographs: No  
OSHA Reg: No

### Signs and Symptoms of Exposure:

Inhalation: Dizziness  
Eyes: Irritation  
Skin: Slight irritation and localized defatting.

**Medical Conditions Generally Aggravated by Exposure:** None known

### Emergency and First Aid Procedures:

Inhalation: Remove to fresh air.  
Eyes: Flush with water and see physician  
Skin: Wash with soap and water.

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE:

**Steps to be Taken in Case Material is Released or Spilled:** Mop or wipe up spill. Dispose of in accordance with Federal, State and Local guidelines.

**Waste Disposal Method:** Wrap container and place in trash collection. Do not puncture or incinerate container.

**Precautions to be Taken in Handling and Storing:** Store in a cool, dry area. Keep away from heat, flames or sparks.

**Other Precautions:** N/A

## 8. CONTROL MEASURES:

**Respiratory Protection:** Follow label instructions.

**Ventilation:** Local exhaust: Yes, if spraying in confined areas.

**Mechanical:** Yes, if spraying in confined areas.

**Other:** N/A

**Protective Gloves:** Yes, if extended contact with hands is expected.

**Eye Protection:** Always recommended when using chemicals.

**Other Protective Clothing or Equipment:** N/A

**Work/Hygienic Practices:** Wash hands after use.

## 8. TRANSPORT INFORMATION:

**DOT Classification:**

**Proper Shipping Name:** Environmentally hazardous substances, liquid, N.O.S. (Permethrin)

**Class:** 9

**ID#:** UN 3082

**Packing Group:** III

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**Marine Pollutant:** Yes