



**VOLUNTARY PURCHASING GROUPS, INC.**

## Safety Data Sheet Ferti-lome MoleGo™ Granules

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### SECTION 1: Identification

#### GHS Product identifier

Product name Ferti-lome MoleGo™ Granules  
Product number 13317  
Brand Ferti-lome

#### Other means of identification

EPA Reg. No. 25(B) Exempt

#### Recommended use of the chemical and restrictions on use

Repellent.

#### Supplier's details

Name Voluntary Purchasing Groups, Inc.  
Address 230 FM 87  
Bonham TX 75418  
USA  
  
Telephone 855-270-4776

#### Emergency phone number

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

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### SECTION 2: Hazard identification

#### Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

#### GHS label elements, including precautionary statements

#### Precautionary statement(s)

P102 Keep out of reach of children.  
P103 Read label before use.

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### SECTION 3: Composition/information on ingredients

#### Mixtures

#### Hazardous components

| Component | Concentration |
|-----------|---------------|
|-----------|---------------|

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## Ferti-lome MoleGo™ Granules

Castor oil (CAS no.: 8001-79-4; EC no.: 232-293-8)

Not specified

CLASSIFICATIONS: No data available. HAZARDS: No data available.

### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

|  |   |
|--|---|
| General advice   | Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.   |
| If inhaled   | Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.  |
| In case of skin contact                                | Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.  |
| In case of eye contact                                 | Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Oils and ointments should not be used unless directed by a physician. Call a poison control center or doctor for treatment advice.  |
| If swallowed   | Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.   |
| Personal protective equipment for first-aid responders | Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available. |

#### Most important symptoms/effects, acute and delayed

Not expected to present a significant hazard under anticipated conditions of normal use.

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### Indication of immediate medical attention and special treatment needed, if necessary

No information available.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Carbon Dioxide, Dry Chemical, Foam, or Water.

### Specific hazards arising from the chemical

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CASTOR OIL: Carbon oxides

### Special protective actions for fire-fighters

Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

### Further information

Flash Point - 555 degrees F/290.5 degrees C

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact.

### Environmental precautions

Avoid contact with spilled material. Pesticide that cannot be used according to label directions must be disposed of according to Federal, State or local procedures. May be buried in an approved landfill.

### Methods and materials for containment and cleaning up

Dispose of in accordance with Federal, State, and local regulations.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Keep Sealed. Store in a cool dry place. Keep out of reach of children.

### Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well ventilated place away from strong bases and strong acids. Keep container closed when not in use.

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## SECTION 8: Exposure controls/personal protection

### Control parameters

#### 1. Castor oil (CAS: 8001-79-4 EC: 232-293-8)

REL-TWA: 5 mg/m3 (Resp) (NIOSH)

REL-TWA: 10 mg/m3 (Total) (NIOSH)

### Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

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### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

#### Skin protection

PVC or Neoprene gloves

#### Body protection

Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

#### Respiratory protection

NIOSH/MSHA approved for protection against toxic dusts.

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## SECTION 9: Physical and chemical properties

|  |                           |
|--|---------------------------|
| Appearance (physical state, color, etc.)     | Granular tan solid        |
| Odor   | Musty, organic            |
| Odor threshold                               | None known                |
| pH   | No information available. |
| Melting point/freezing point                 | No information available. |
| Initial boiling point and boiling range      | No information available. |
| Flash point                                  | >440°F                    |
| Evaporation rate                             | No information available. |
| Flammability (solid, gas)                    | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapor pressure                               | No information available. |
| Vapor density                                | No information available. |
| Relative density                             | No information available. |
| Solubility(ies)                              | Soluble                   |
| Partition coefficient: n-octanol/water       | No information available. |
| Auto-ignition temperature                    | No information available. |
| Decomposition temperature                    | No information available. |
| Viscosity                                    | No information available. |
| <b>Additional properties</b>                 |                           |
| Physical state                               | Solid                     |
| Color  | Tan                       |

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## SECTION 10: Stability and reactivity

#### Reactivity

No information available.

#### Chemical stability

Stable.

#### Possibility of hazardous reactions

Polymerization will not occur.

#### Conditions to avoid

Extremely high or low temperatures.

#### Incompatible materials

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CASTOR OIL: Strong oxidizing agents

### Hazardous decomposition products

Acrolein, carbon dioxide and carbon monoxide.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Skin corrosion/irritation

Mild irritation

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## SECTION 12: Ecological information

### Toxicity

LC50 fish 1 - >1000ppm (96h; Pisces)

LC50 other aquatic organisms 1 - >1000 ppm (96 h)

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## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

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## SECTION 14: Transport information

### DOT (US)

Not regulated

### IMDG

Not regulated

### IATA

Not regulated

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### US EPA TSCA public inventory

Chemical name: Castor oil

CAS number: 8001-79-4

#### HMIS Rating

| Ferti-lome MoleGo™ Granules |   |
|-----------------------------|---|
| HEALTH                      |   |
| FLAMMABILITY                | 1 |

# Safety Data Sheet

## Ferti-lome MoleGo™ Granules

PHYSICAL HAZARD

PERSONAL PROTECTION

### NFPA Rating



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## SECTION 16: Other information

### Further information/disclaimer

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