



## VOLUNTARY PURCHASING GROUPS, INC.

### Safety Data Sheet Ferti-lome® MoleGo™ Granules

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#### SECTION 1: Identification

##### Product identifier

Product name Ferti-lome® MoleGo™ Granules  
Product number 11317

##### Supplier's details

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

Telephone 855-270-4776

##### Emergency phone number(s)

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 label elements, including precautionary statements

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#### SECTION 3: Composition/information on ingredients

Substances

##### Hazardous components

Component	Concentration
CASTOR OIL (CAS no.: 8001-79-4)	Not specified

## **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.

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## **SECTION 5: Fire-fighting measures**

### **Suitable extinguishing media**

Carbon Dioxide, Dry Chemical, Foam, or Water.

### **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.

# Safety Data Sheet

## Ferti-lome® MoleGo™ Granules

### 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

None determined

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## SECTION 8: Exposure controls/personal protection

### Appropriate engineering controls

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

### 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

### Information on basic physical and chemical properties

Appearance/form	Granular tan solid
Odor	Musty, organic
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	Not established
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	Not established
Vapor density	Not established
Relative density	
Solubility(ies)	Soluble

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## Ferti-lome® MoleGo™ Granules

Partition coefficient: n-octanol/water  
Auto-ignition temperature  
Decomposition temperature  
Viscosity  
Explosive properties  
Oxidizing properties

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### SECTION 10: Stability and reactivity

#### Chemical stability

Stable

#### Possibility of hazardous reactions

Polymerization will not occur

#### Incompatible materials

strong oxidizing agents

#### Hazardous decomposition products

Acrolein, carbon dioxide and carbon monoxide

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

None determined

##### Skin corrosion/irritation

Mild irritation

##### STOT-single exposure

None determined

##### STOT-repeated exposure

None determined

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### SECTION 12: Ecological information

#### Toxicity

None determined

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### SECTION 13: Disposal considerations

#### Disposal of the product

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.

# Safety Data Sheet

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### SECTION 14: Transport information

**DOT (US)**

Not regulated

**IMDG**

Not regulated

**IATA**

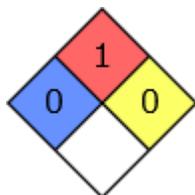
Not regulated

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### SECTION 15: Regulatory information

**HMIS Rating**

Ferti-lome® MoleGo™ Granules	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

**NFPA Rating**

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### SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.