



**VOLUNTARY PURCHASING GROUPS, INC.**

## **Safety Data Sheet Ferti-lome CritterGo Granules**

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### **SECTION 1: Identification**

#### **GHS Product identifier**

Product name	Ferti-lome CritterGo Granules
Product number	10057
Brand	ferti-lome

#### **Other means of identification**

EPA Reg. No. 25(B) Exempt

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

Animal 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**

#### **General hazard statement**

Ingestion may result in gastro-intestinal distress. May cause mechanical and/or chemical irritation to eyes. Irritation to skin may occur, especially with prolonged or repeated exposures. Product has low overall toxicity. Product is safe for use near bodies of water when used as directed. Avoid generation and inhalation of dusts from this product.

#### **Classification of the substance or mixture**

#### **GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1

#### **GHS label elements, including precautionary statements**

#### **Pictograms**

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### Signal word

### Warning

#### Hazard statement(s)

H319  
H317

Causes serious eye irritation  
May cause an allergic skin reaction

#### Precautionary statement(s)

P264

Wash hands thoroughly after handling.

P280

Wear eye protection/face protection/protective gloves.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

P261

Avoid breathing dust/fume/gas/mist/vapors/spray.

P272

Contaminated work clothing must not be allowed out of the workplace.

P302+P352

IF ON SKIN: Wash with plenty of water.

P333+P313

If skin irritation or rash occurs: Get medical advice/attention.

P363

Wash contaminated clothing before reuse.

P501

Dispose of contents/container to in accordance with Federal, State and local regulations.

P102

Keep out of reach of children.

P103

Read label before use.

## SECTION 3: Composition/information on ingredients

### Mixtures

#### Hazardous components

Component	Concentration
Oils, garlic (CAS no.: 8000-78-0)	0.0125 %
Cinnamon oil (CAS no.: 8015-91-6)	0.086 %
Cupressus funebris wood extract (CAS no.: 85085-29-6)	0.014 %
Clove oil (CAS no.: 8000-34-8; EC no.: 616-772-2)	0.014 %
Rosemary oil (CAS no.: 8000-25-7)	0.014 %
Oils, thyme (CAS no.: 8007-46-3)	0.0075 %
Oil, peppermint (CAS no.: 8006-90-4)	0.0045 %

## 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.

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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. 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.

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### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Water fog, alcohol-resistant foam, CO<sub>2</sub>, and dry chemical

#### Specific hazards arising from the chemical

Irritating vapors under fire conditions.

#### Special protective actions for fire-fighters

Wear a positive pressure self-contained breathing apparatus.

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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.

#### Methods and materials for containment and cleaning up

Sweep up spills then place in suitable container. Keep product from entering into storm sewers and ditches which lead to waterways

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### SECTION 7: Handling and storage

#### Precautions for safe handling

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

#### Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Store in a tightly closed container. Store protected from light.

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### SECTION 8: Exposure controls/personal protection

#### Control parameters

##### 1. Clove oil (CAS: 8000-34-8)

REL-ST (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)

REL-TWA (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)

##### 2. Rosemary oil (CAS: 8000-25-7)

REL-TWA (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)

REL-TWA (Inhalation): 10 mg/m<sup>3</sup> (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

#### 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.)	Gray granules
Odor	Cedar
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	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	Not flammable
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)	No information available.
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	Gray

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## SECTION 10: Stability and reactivity

### Reactivity

Upon combustion: CO and CO<sub>2</sub> are formed.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

HAZARDOUS POLYMERIZATION: Will not occur.

### Conditions to avoid

Strong oxidizers.

### Incompatible materials

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No additional information available

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Cinnamon oil: Strong oxidizing agents

### Hazardous decomposition products

Carbon compounds and oxides, nitrogen compounds and oxides, sulfur compounds and oxides, phosphorous compounds and oxides - under fire conditions.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Cinnamon oil

LD50 Skin - Rabbit - >5,000 mg/kg

LD50 Oral - Rat - 2,650 mg/kg

Rosemary oil

LD50 Oral - Rat - 5,000 mg/kg

LD50 Skin - Rat - > 10,000 mg/kg

#### Skin corrosion/irritation

Mild irritation.

#### Serious eye damage/irritation

May cause serious eye irritation.

#### Respiratory or skin sensitization

Not known - product may be a mild irritant to the respiratory tract.

#### Germ cell mutagenicity

No information available.

#### Carcinogenicity

No information available.

#### Reproductive toxicity

No information available.

#### Specific target organ toxicity (STOT) - single exposure

No information available.

#### Specific target organ toxicity (STOT) - repeated exposure

No information available.

#### Aspiration hazard

No information available.

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## SECTION 12: Ecological information

### Toxicity

Cinnamon oil

LD50 Skin - Rabbit - >5,000 mg/kg

LD50 Oral - Rat - 2,650 mg/kg

Rosemary oil

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LD50 Oral - Rat - 5,000 mg/kg  
LD50 Skin - Rat - > 10,000 mg/kg

### Persistence and degradability

Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system. None of the ingredients in this mixture are classified as a Marine Pollutant.

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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

#### Packaging disposal

Product is classified as non -hazardous. Consult your local, state, or the Federal Environmental Protection Agency before disposing of any chemicals. Product may be incinerated or landfilled

#### Waste treatment

Product is classified as non -hazardous. Consult your local, state, or the Federal Environmental Protection Agency before disposing of any chemicals. Product may be incinerated or landfilled

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### New Jersey Right To Know Components

CINNAMON BARK OIL  
CAS-No. 8015-91-6

#### Pennsylvania Right To Know Components

CINNAMON BARK OIL  
CAS-No. 8015-91-6

#### SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

#### New Jersey Right To Know Components

Clove leaf oil  
CAS-No. 8000-34-8

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### Pennsylvania Right To Know Components

Clove leaf oil  
CAS-No. 8000-34-8

### Pennsylvania Right To Know Components

Rosemary absolute  
CAS-No. 8000-25-7

### New Jersey Right To Know Components

Rosemary absolute  
CAS-No. 8000-25-7

### Chemical Safety Assessment

NOTICE: The information herein is present 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 from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, State or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.

### HMIS Rating

Ferti-lome CritterGo Granules	
HEALTH	1
FLAMMABILITY	
PHYSICAL HAZARD	
PERSONAL PROTECTION	

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## SECTION 16: Other information

### Further information/disclaimer

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this 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 SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.