



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome CritterGo

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome CritterGo
Product number	10052
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
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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

SECTION 2: Hazard identification

General hazard statement

Not a hazardous substance or mixture.

Classification of the substance or mixture

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

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Not a hazardous substance or mixture.

Statement regarding ingredients of unknown toxicity

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Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Mixtures

Components

Component	Concentration
Castor oil (CAS no.: 8001-79-4; EC no.: 232-293-8)	0.375 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Oils, garlic (CAS no.: 8000-78-0)	0.046 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Inert ingredients	95.8134 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Urea (CAS no.: 57-13-6)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Magnesium sulfate solution (CAS no.: 10034-99-8)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Silicic acid (h₂sio₃), magnesium salt (1:1) (CAS no.: 13776-74-4)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Glue, latex	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Sodium benzoate (CAS no.: 532-32-1; EC no.: 208-534-8)	Not specified
CLASSIFICATIONS: Eye damage/irritation, Cat. 2A. HAZARDS: No data available.	
Water (CAS no.: 7732-18-5; EC no.: 231-791-2)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	This material is composed of food grade ingredients.
If inhaled	If symptoms develop, move to fresh air. If symptoms persist, seek medical attention.
In case of skin contact	If irritation results, wash with soap and water. Apply an emollient if necessary.
In case of eye contact	Remove contact lenses if necessary. Flush eyes with water for at least fifteen(15) minutes.
If swallowed	In the interest of safety, drink large quantities of water. Treat symptomatically.

Most important symptoms/effects, acute and delayed

No data available.

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

No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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Specific hazards arising from the chemical

CASTOR OIL: Carbon oxides

Sodium benzoate: Carbon oxides, Sodium oxides

Special protective actions for fire-fighters

Not a flammable product; Primarily composed of food ingredients.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8

Methods and materials for containment and cleaning up

Wipe up with absorbent material.

SECTION 7: Handling and storage

Precautions for safe handling

Keep container tightly closed when not in use; protect containers from abuse; protect from temperature extremes. Store in a cool, dark location, avoiding direct sunlight. Keep this and all lawn and garden products out of the reach of children.

Conditions for safe storage, including any incompatibilities

No special storage condition required.

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

Keep adequate ventilation.

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

Eye/face protection

Safety glasses should be worn to avoid splashes to the eyes.

Skin protection

No special precautions; suitable gloves and normal work clothing, including long-sleeved shirts and pants, to prevent skin contact.

Body protection

Wash hands after use, and before drinking/eating/smoking. Remove contaminated clothing and launder.

Respiratory protection

Not required during normal use; wear self-contained breathing apparatus for firefighting.

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Environmental exposure controls

Contains no substances with occupational exposure guidelines.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Brown liquid
Odor	Strong. Acrid
Odor threshold	No information available.
pH	4.2
Melting point/freezing point	No information available.
Initial boiling point and boiling range	205°F
Flash point	No information available.
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	1.0132 g/mL @ 25°C
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	2 cP @ 25°C

Additional properties

Physical state	Liquid
Color	Brown

SECTION 10: Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

HAZARDOUS POLYMERIZATION: Will not occur.

Conditions to avoid

None related to hazardous polymerization.

Incompatible materials

Reactive with oxidizing agents, acids and alkalis.

CASTOR OIL: Strong oxidizing agents

Hazardous decomposition products

Will Not Polymerize.

WATER: In the event of fire: see section 5

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

Sodium benzoate

LD50 Oral - Rat - 2,100 mg/kg

Result: Result: 90 % - Readily biodegradable.

LC50 - Pimephales promelas (fathead minnow) - 484 mg/ - 96 h

Rabbit

Result: Eye irritation

Rabbit

Result: No skin irritation

Skin corrosion/irritation

Not known - product may be slightly irritating by contact with skin.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

No data available.

SECTION 12: Ecological information

Toxicity

Sodium benzoate

LD50 Oral - Rat - 2,100 mg/kg

Result: Result: 90 % - Readily biodegradable.

LC50 - Pimephales promelas (fathead minnow) - 484 mg/ - 96 h

Rabbit

Result: Eye irritation

Rabbit

Result: No skin irritation

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.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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Dispose of in accordance with all applicable local, state, and federal regulations

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.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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

US EPA TSCA public inventory

Chemical name: Oils, garlic

CAS number: 8000-78-0

US EPA TSCA public inventory

Chemical name: Urea

CAS number: 57-13-6

Water hazard class (WGK, Germany)

Chemical name: Urea, cas number: 57-13-6

WGK hazard class: WGK 1 - Slightly hazardous to water

US EPA TSCA public inventory

Chemical name: Silicic acid (h₂sio₃), magnesium salt (1:1)

CAS number: 13776-74-4

Water hazard class (WGK, Germany)

Chemical name: Silicic acid (h₂sio₃), magnesium salt (1:1), cas number: 13776-74-4

WGK hazard class: nwg - Not hazardous to water

SARA 311/312 Hazards

Acute Health Hazard for: Sodium benzoate.

US EPA TSCA public inventory

Chemical name: Benzoic acid, sodium salt (1:1)

CAS number: 532-32-1

Water hazard class (WGK, Germany)

Chemical name: Sodium benzoate, cas number: 532-32-1

WGK hazard class: WGK 1 - Slightly hazardous to water

SARA 302 Components

No chemicals in this material [WATER] are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material [WATER] does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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SARA 311/312 Hazards

No SARA Hazards for: WATER.

US EPA TSCA public inventory

Chemical name: Water

CAS number: 7732-18-5

Chemical Safety Assessment

This product is not subject to labeling requirements under California Proposition 65

HMIS Rating

Ferti-lome CritterGo	
HEALTH	1
FLAMMABILITY	
PHYSICAL HAZARD	
PERSONAL PROTECTION	

SECTION 16: Other information

Further information/disclaimer

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