VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet
Ferti-lome CritterGo Ready to Use

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome CritterGo Ready to Use
Product number	10055; 10056
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 or 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

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)	**Not specified**
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Oils, garlic (CAS no.: 8000-78-0)	**Not specified**
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Vinegar, ext. (CAS no.: 90132-02-8)	**Not specified**
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Fish oil glycerides, hydrogenated, ethoxylated (8 mol eo average molar ratio)	**Not specified**
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.

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
Evacuate unnecessary personnel. Equip clean up crew with proper protection.

Environmental precautions
Prevent entry to sewers and public waters.

Methods and materials for containment and cleaning up
Wipe up with absorbent material.

SECTION 7: Handling and storage

Precautions for safe handling
Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and/or leaving work.

Conditions for safe storage, including any incompatibilities
No special storage condition required. Keep container closed when not in use.

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)

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.

Respiratory protection
Wear approved mask.

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	>325°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	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
Not established.

Conditions to avoid
Strong acids. Strong bases.

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

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
No data available.

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
No data available.

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

Waste treatment
Avoid release into the environment.

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.

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

SECTION 16: Other information

Further information/disclaimer
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