



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Ferti-lome Moss Killer Ready To Spray

SECTION 1: Identification

Product identifier

Product name	Ferti-lome Moss Killer Ready To Spray
Product number	13065
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-12-7401

Recommended use of the chemical and restrictions on use

Residential use moss killer

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(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

SECTION 2: Hazard identification

Classification of the substance or mixture

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

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Acute toxicity, inhalation, Cat. 4

GHS label elements, including precautionary statements

Pictogram

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Signal word

Warning

Hazard statement(s)

H315
H319
H332

Causes skin irritation
Causes serious eye irritation
Harmful if inhaled

Precautionary statement(s)

P261
P264
P271
P280
P302+P352
P321
P332+P313
P362+P364
P305+P351+P338

P337+P313
P304+P340
P312
P403+P235
P501

Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection/face protection.
IF ON SKIN: Wash with plenty of water.
Specific treatment (see section 4 of this SDS).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/doctor if you feel unwell.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to in accordance with Federal, State and local regulations.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Fatty acids, C8-18 and C18-unsatd, potassium salts (CAS no.: 67701-09-1)	22 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

If inhaled	Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.
In case of skin contact	In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and was before reuse. If skin irritation occurs: Get medical advice/attention.
In case of eye contact	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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If swallowed

Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

Most important symptoms/effects, acute and delayed

No further relevant information available

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

No further relevant information available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical, water.

Specific hazards arising from the chemical

No further relevant information available.

Special protective actions for fire-fighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental precautions

Avoid run off to waterways and sewers

Methods and materials for containment and cleaning up

Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers.

SECTION 7: Handling and storage

Precautions for safe handling

No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

Store in ambient temperature, well-ventilated place away from excessive heat. Keep container closed when not in use.

Keep away from incompatible materials.

Incompatible Materials: None known

SECTION 8: Exposure controls/personal protection

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

Pictograms



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Eye/face protection

Wear safety goggles

Skin protection

Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

Body protection

Wear protective gloves

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Environmental exposure controls

Follow best practice for site management and disposal of waste. Avoid release to the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear to yellow liquid
Odor	Soap
Odor threshold	
pH	10
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.04 +/- 0.03 g/ml
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

No dangerous reactions known.

Conditions to avoid

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Exposure to excessive heat.

Incompatible materials

None known

Hazardous decomposition products

CO₂, CO, NO_x

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD₅₀ (oral) (rat) >5000 mg/kg; LD₅₀ (dermal) >5000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Harmful if inhaled.

Carcinogenicity

IARC (International Agency for Research on Cancer): Substance is not listed

NTP (National Toxicology Program): Substance is not listed

SECTION 12: Ecological information

Toxicity

No further relevant information available.

Persistence and degradability

No further relevant information available.

Mobility in soil

No further relevant information available.

Other adverse effects

No studies have been found

SECTION 13: Disposal considerations

Disposal of the product

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

Disposal of contaminated packaging

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

SECTION 14: Transport information

DOT (US)

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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

SARA 313 Components

Substance is not listed.

California Prop. 65 Components

Substance is not listed.

Labeling requirements under FIFRA

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

WARNING: Causes substantial but temporary eye injury. Causes skin irritation.

Do not get in eyes, on skin or on clothing.

Toxic Substances Control Act (TSCA) Inventory

Substance is not listed.

SECTION 16: Other information