



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Grass & Weed Killer

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome Grass & Weed Killer
Product number	16103
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-34-7401

Recommended use of the chemical and restrictions on use

Herbicide.

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

SECTION 2: Hazard identification

General hazard statement

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

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

GHS label elements, including precautionary statements

Pictograms



Hazard statement(s)

H303	May be harmful if swallowed
H313	May be harmful in contact with skin

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H315 Causes skin irritation
H320 Causes eye irritation
H333 May be harmful if inhaled

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 In case of inadequate ventilation wear respiratory protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P403 Store in a well-ventilated place.
P501 Dispose of contents/container to in accordance with Federal, State and local regulations.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Ammoniated soap of fatty acids	22 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice Consult a physician, if you feel unwell. Show this safety data sheet to the doctor in attendance.

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 wash before reuse. If skin irritation occurs: Get medical advice/attention.

In case of eye contact 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 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

Symptoms/effects after inhalation: None under normal conditions.
Symptoms/effects after skin contact: None under normal conditions.

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Symptoms/effects after eye contact: Eye irritation.
Symptoms/effects after ingestion: None under normal conditions

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

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

Containment/Clean-Up Measures: 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

Storage: 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

Appropriate engineering controls

Use ventilation adequate to keep exposures below recommended exposure limits.

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

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 clothing. Clothing with full length sleeves and pants should be worn.

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Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Clear, pale liquid
Odor	Slight ammonia
Odor threshold	None known
pH	8-9
Melting point/freezing point	No information available.
Initial boiling point and boiling range	104.4 °C (219.9°F)
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	Product is not flammable
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	8.33 lbs/gal
Solubility(ies)	Complete
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	61 mm ² /s (0.61 cm ² /s)

Additional properties

Physical state	Liquid
Color	Pale yellow to yellow

SECTION 10: Stability and reactivity

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal storage conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

Exposure to excessive heat.

Incompatible materials

No additional information available.

Hazardous decomposition products

CO₂, CO, NH₃, NO_x

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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

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Skin corrosion/irritation

No information available.

Serious eye damage/irritation

Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

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

NTP (National Toxicology Program): Substance is not listed

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.

SECTION 12: Ecological information

Toxicity

No further relevant information available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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

Packaging disposal

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

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

Labeling requirements under FIFRA

Product name: Ferti-lome Grass & Weed Killer

SECTION 16: Other information

Further information/disclaimer

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