



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use
Product number	18061
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-21-7401

Recommended use of the chemical and restrictions on use

Residential use insecticide

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

Classification of the substance or mixture

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

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

GHS label elements, including precautionary statements

Signal word

Warning

Hazard statement(s)

H320	Causes eye irritation
H332	Harmful if inhaled
H315	Causes skin irritation

Safety Data Sheet

Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

Precautionary statement(s)

P264	Wash hands thoroughly after handling.
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.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER and/or doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P102	Keep out of reach of children.

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)	1 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

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 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.
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.
Personal protective equipment for first-aid responders	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

Safety Data Sheet

Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

and full-length pants may be worn when necessary to prevent skin contact.
Eye wash and shower facilities should be available.

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

Foam, dry powder, carbon dioxide, water spray, sand. Do not use heavy water stream.

Specific hazards arising from the chemical

No information available.

Special protective actions for fire-fighters

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.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

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: Strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

No information available.

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

Pictograms



Safety Data Sheet

Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

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.

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

Appearance (physical state, color, etc.)	Clear light amber liquid
Odor	Soap odor
Odor threshold	No information available.
pH	9.60 ± 0.10
Melting point/freezing point	No information available.
Initial boiling point and boiling range	100°C
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	1.00 ± 0.03 g/mL
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.

Additional properties

Physical state	Liquid
Color	Amber

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.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Carbon dioxide may form upon burning.

Safety Data Sheet

Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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

Routes of Entry

Skin: Causes mild irritation.

Eyes: Causes eye irritation.

Ingestion: None identified

Inhalation: May be harmful if inhaled

Skin corrosion/irritation

Not classified

Serious eye damage/irritation

Not classified

Respiratory or skin sensitization

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

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

NTP (National Toxicology Program): Substance is not listed

Reproductive toxicity

Not classified

Specific target organ toxicity (STOT) - single exposure

Not classified

Specific target organ toxicity (STOT) - repeated exposure

Not classified

Aspiration hazard

Not classified

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.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Safety Data Sheet

Ferti-lome Houseplant Hero Insecticidal Soap Ready to Use

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

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

California Prop. 65 Components

Substance is not listed

SARA 313 Components

Substance is not listed.

Toxic Substances Control Act (TSCA) Inventory

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.

Environmental Hazards

This product may be hazardous to aquatic invertebrates. Do not apply directly to water.

SECTION 16: Other information

Further information/disclaimer

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.