



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Horticultural Oil

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome Horticultural Oil
Product number	16042
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-4-7401

Recommended use of the chemical and restrictions on use

Botanical pest control agent

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



Signal word

Warning

Hazard statement(s)

Safety Data Sheet

Ferti-lome Horticultural Oil

H316 Causes mild 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.
P302+P352 IF ON SKIN: Wash with plenty of water.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
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
Canola oil (CAS no.: 120962-03-0)	Not specified
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 wash 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.

Most important symptoms/effects, acute and delayed

No information available.

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

No information available.

SECTION 5: Fire-fighting measures

Safety Data Sheet

Ferti-lome Horticultural Oil

Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical.

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: Caustic agents

SECTION 8: Exposure controls/personal protection

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.

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/Yellow, viscous liquid

Odor

Oil odor

Odor threshold

None known

pH

No information available.

Melting point/freezing point

No information available.

Initial boiling point and boiling range

No information available.

Safety Data Sheet

Ferti-lome Horticultural Oil

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	0.92 ± 0.03 g/mL
Solubility(ies)	Emulsifiable 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	Clear/yellow
Explosive properties	Product does not present an explosion hazard

SECTION 10: Stability and reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under normal temperatures and pressures.

Conditions to avoid

Exposure to excessive heat.

Incompatible materials

Caustic agents

Hazardous decomposition products

Carbon oxides may form upon burning

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 mild irritation.

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

May be 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

Safety Data Sheet

Ferti-lome Horticultural Oil

Toxicity

No further relevant information available

Other adverse effects

No studies have been found

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

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

US EPA TSCA public inventory

Chemical name: Canola oil

CAS number: 120962-03-0

Labeling requirements under FIFRA

Product name: Ferti-lome Horticultural Oil

SECTION 16: Other information

Further information/disclaimer

Voluntary Purchasing Groups, Inc. believes the information presented herein is accurate and correct as of the document date. The presented information is based upon available data from reliable sources. Voluntary Purchasing Groups, Inc. makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.