



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Spinosad Soap

SECTION 1: Identification

Product identifier

Product name	Ferti-lome Spinosad Soap
Product number	16052
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-44-7401

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(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

Safety Data Sheet

Ferti-lome Spinosad Soap



Signal word

Warning

Hazard statement(s)

H315
H319
H332

Causes skin irritation
Causes serious eye irritation
Harmful if inhaled

Precautionary statement(s)

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

P337+P313
P261
P271
P304+P340

Wash hands thoroughly after handling.
Wear protective gloves/eye protection/face protection.
IF ON SKIN: Wash with plenty of water.
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.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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)	18.8 % (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.
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.

Safety Data Sheet

Ferti-lome Spinosad Soap

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical, water.

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

Wear protective gloves

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Clear/Amber Liquid

Odor

Soap odor

Odor threshold

Safety Data Sheet

Ferti-lome Spinosad Soap

pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	Not flammable
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.02 ± 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

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

SECTION 12: Ecological information

Other adverse effects

No studies have been found

SECTION 13: Disposal considerations

Disposal of the product

Safety Data Sheet

Ferti-lome Spinosad Soap

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)

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

ENVIRONMENTAL HAZARD

This product is toxic to aquatic organisms. Do not allow wastewater, effluent or runoff containing this product to enter lakes, streams, ponds or other waters. Avoid direct application to ponds, streams and lakes.

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