



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Spinosad Soap Ready to Use

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome Spinosad Soap Ready to Use
Product number	16076
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 67702-45-7401

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

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)

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H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H320	Causes eye irritation
H332	Harmful if inhaled

Precautionary statement(s)

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.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Potassium salts of fatty acids	0.94 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Spinosad (CAS no.: 131929-60-7)	0.005 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
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

Not expected to present a significant hazard under anticipated conditions of normal use.

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

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No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the SDS, and if available, the product container or label with you when calling a poison control center or doctor going for treatment.

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

No further relevant information available.

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

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

Keep away from incompatible materials.

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.

Body 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

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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

Appearance (physical state, color, etc.)	Clear/Amber liquid
Odor	Soap odor
Odor threshold	None known
pH	8.60 ± 0.15
Melting point/freezing point	No information available.
Initial boiling point and boiling range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	Not flammable
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	1.02 ± 0.04 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	Clear/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

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

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May be harmful in contact with skin. Causes mild skin irritation.

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity

In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

Carcinogenicity

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

NTP (National Toxicology Program): Substance is not listed

Reproductive toxicity

In animal studies, did not interfere with reproduction.

Specific target organ toxicity (STOT) - single exposure

Available data is inadequate to determine single exposure specific target organ toxicity.

Specific target organ toxicity (STOT) - repeated exposure

Available data is inadequate to determine repeated exposure specific target organ toxicity.

Aspiration hazard

Not likely to be an aspiration hazard.

SECTION 12: Ecological information

Toxicity

No 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

SECTION 16: Other information

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Further information/disclaimer

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