



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

SECTION 1: Identification

Product identifier

Product name	Natural Guard Brand by ferti-lome Spinosad Soap Concentrate
Product number	40494
Brand	Natural Guard Brand by ferti-lome

Other means of identification

EPA. Reg. No. 67702-44-7401

Supplier's details

Name	Voluntary Purchasing Groups, Inc.
Address	230 FM 87 Bonham, TX 75418 USA

Telephone	855-270-4776
-----------	--------------

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: (US) OSHA (29 CFR 1910.1200)

GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

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.
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

1. Potassium Salts of Fatty Acids

Concentration	18.8 % (weight)
---------------	-----------------

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 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

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical, water.

Specific hazards arising from the chemical

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)

Pictograms



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

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.

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

Environmental exposure controls

Follow best practice for site management and disposal of waste. Avoid release to the environment.

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	
pH	8.60 ± 0.15
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	Non combustible
Evaporation rate	
Flammability (solid, gas)	Product is not flammable
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.02 ± 0.04 g/mL
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	No data available.
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

Strong oxidizing agents.

Hazardous decomposition products

Carbon dioxide may form upon burning.

SECTION 11: Toxicological information

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

Information on toxicological effects

Acute toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

Causes eye irritation

Carcinogenicity

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

NTP (National Toxicology Program): Substance is not listed

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

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

Safety Data Sheet

Natural Guard Brand by ferti-lome Spinosad Soap Concentrate

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SARA 313 Components

Substance is not listed

California Prop. 65 Components

Substance is not listed

Toxic Substances Control Act (TSCA) Inventory

Substance is not listed

SECTION 16: Other information

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.