



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Fire Blight Spray

SECTION 1: Identification

Product identifier

Product name Ferti-lome Fire Blight Spray

Other means of identification

EPA Reg. No. 7401-311

Supplier's details

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

Emergency phone number(s)

In the event of a medical or chemical emergency, contact ChemTel North America 1-800-255-3924 or Worldwide Intl. + 01- 813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

- Acute toxicity, oral (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2

GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H302 Harmful if swallowed
H319 Causes serious eye irritation

Precautionary statement(s)

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P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell,
P330	Rinse mouth.
P501	Dispose of contents/container
P280	Wear protective gloves/protective clothing/eye protection/face 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.
P337+P313	If eye irritation persists: Get medical advice/attention.

Other hazards which do not result in classification

Causes mild skin irritation.

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

1. STREPTOMYCIN SULFATE (2:3) (SALT)

Concentration	21.7 - 23.1 % (Weight)
CAS no.	3810-74-0

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment. If exposed or concerned: Get medical advice/attention.
If inhaled	Give oxygen if breathing is difficult. If breathing has stopped, call 911, give artificial respiration. Call a poison control center or doctor for further treatment advice.
In case of skin contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation persists, obtain medical advice.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.
If swallowed	Immediately call a poison center or doctor/physician. Do not induce vomiting, unless directed by medical personnel. Never give anything by mouth to an unconscious person. If conscious give 2 glasses of water to dilute.
Personal protective equipment for first-aid responders	No data available.

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Most important symptoms/effects, acute and delayed

Causes serious eye irritation. May cause brief and/or minor skin irritation. Harmful if ingested.

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

Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Foam. Dry chemical. Carbon dioxide (CO₂)

Specific hazards arising from the chemical

No data available.

Special protective actions for fire-fighters

No data available.

Further information

No data available.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Avoid creating dust.

Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Vacuum or sweep up material and place in a disposal container. Wash area with soap and water. Pick up wash liquid with inert absorbent and place in a chemical waste container for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Use only with adequate ventilation. Do not eat, drink, smoke, or apply cosmetics while handling this product. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children. Keep/store only in original container. Store at ambient conditions. Do not contaminate water, food or feed by storage, disposal or by cleaning equipment.

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SECTION 8: Exposure controls/personal protection

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

Eye/face protection

Wear safety glasses with side shields (or goggles). Goggles are recommended.

Skin protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear long-sleeved shirt, long pants, and shoes plus socks. Use chemical resistant gloves, such as P.V.C., butyl-rubber, nitrile-rubber, or neoprene.

Respiratory protection

NIOSH-approved respirator or mask in the absence of adequate ventilation.

Thermal hazards

No data available.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Solid; Tan Powder
Odor	Fermentation-like
Odor threshold	No data available.
pH	5.6
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information

No data available.

SECTION 10: Stability and reactivity

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Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

Strong acids and bases. Moisture.

Hazardous decomposition products

Toxic fumes may be released. Carbon oxides. Nitrogen oxides (NO_x). Oxides of sulfur.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Causes mild skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

SECTION 12: Ecological information

Toxicity

Harmful to aquatic life with long lasting effects. This product may be hazardous to aquatic plants. Do not apply directly to water, areas where surface water is present, or to intertidal area below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

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Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Disposal of contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)

Not Regulated.

IMDG

Not Regulated.

IATA

Not Regulated.

SECTION 15: Regulatory information

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

Toxic Substances Control Act (TSCA) Inventory

All ingredients are listed or exempt from listing on Chemical Substance Inventory

SARA 311/312 Hazards

Acute Health Hazard

Chronic Health Hazard

SARA 313 Components

Not Determined

California Prop. 65 Components

Streptomycin Sulfate

HMIS Rating

Health	1
Flammability	1
Physical hazard	0

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Personal protection

NFPA Rating

Health hazard	1
Fire hazard	1
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

No data available.