



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Fire Blight Spray

SECTION 1: Identification

GHS Product identifier

| | |
|----------------|------------------------------|
| Product name | Ferti-lome Fire Blight Spray |
| Product number | 10363 |
| Brand | Ferti-lome |

Other means of identification

EPA Reg. No. 7401-311

Recommended use of the chemical and restrictions on use

Aminoglycoside antibiotic

Supplier's details

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

Emergency phone number

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, Cat. 4
- Eye damage/irritation, Cat. 2

GHS label elements, including precautionary statements

Pictograms



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

Mixtures

Hazardous components

| Component | Concentration |
|---|---------------|
| Streptomycin sulfate (2:3) (salt) (CAS no.: 3810-74-0) | 21.7 - 23.1 % |
| CLASSIFICATIONS: No data available. HAZARDS: No data available. | |

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. |

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

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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.

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

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No data available.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

| | |
|--|--------------------|
| Appearance (physical state, color, etc.) | 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 or 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. |

Additional properties

| | |
|----------------------|--------------------|
| Physical state | Solid |
| Color | Tan |
| Explosive properties | No data available. |
| Oxidizing properties | No data available. |

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

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

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Information on toxicological effects

Acute toxicity

No information available.

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.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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.

Packaging disposal

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

SECTION 14: Transport information

DOT (US)

Not Regulated.

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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

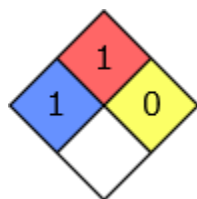
California Prop. 65 Components

Streptomycin Sulfate

HMIS Rating

| Ferti-lome Fire Blight Spray | |
|------------------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | |

NFPA Rating



SECTION 16: Other information

No data available.

Further information/disclaimer

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