

Material Safety Data Sheet	ferti-lome® Fire Blight Spray
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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: Voluntary Purchasing Groups, Inc.	Box 460, Bonham, TX 75418
Emergency Telephone: (903) 583-5501 or (800) 424-9300 (Chemtrec)	
For Additional Information Contact: Product Manager or Chemtrec	Date Prepared: 03-14-03
Common Name (Used on Label): ferti-lome® Fire Blight Spray	Chemical Family: Does not apply
Chemical Name: Does not apply	Formula: Does not apply
Trade Name & Synonyms: ferti-lome® Fire Blight Spray EPA # 7401-311	

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	% (TYPICAL)	TLV (UNITS)	PEL (UNITS)
Streptomycin Sulfate	Not determined	Proprietary	Not established	Not established

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration.
 TLV: Threshold Limit Value recommended by the American Conference of Governmental Industrial Hygienists.

SECTION 3 - PHYSICAL DATA

BOILING POINT (°F) Not determined	SPECIFIC GRAVITY (H ₂ O=1) 0.62	VAPOR PRESSURE (mm Hg) Does not apply
PERCENT VOLATILE BY VOLUME (%) Does not apply	VAPOR DENSITY (AIR=1) Not determined	EVAPORATION RATE (ethyl ether=1) Does not apply
SOLUBILITY IN WATER Slight	REACTIVITY IN WATER Does not apply	
APPEARANCE AND ODOR Powder with a characteristic meal-like odor		

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (°F) Does not apply	FLAMMABLE LIMITS IN AIR (% by volume) Lower: <u>Does not apply</u> Upper: <u>Does not apply</u>	
EXTINGUISHING MEDIA Water, foam, carbon dioxide	AUTO IGNITION TEMPERATURE Does not apply	
UNUSUAL FIRE AND EXPLOSION HAZARDS Not determined		
SPECIAL FIRE FIGHTING PROCEDURES Use self-contained breathing apparatus to fight fires.		

SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE AND TARGET ORGANS Eyes and Skin		
SIGNS AND SYMPTOMS OF EXPOSURE (1) ACUTE OVEREXPOSURE EYE CONTACT: Possible irritation. SKIN CONTACT: Possible allergic irritation.		
(2) CHRONIC OVEREXPOSURE Not determined		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE May cause allergic skin reactions.		
CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN None		
NTP <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IARC <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	OSHA <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
OTHER EXPOSURE LIMITS None determined		
EMERGENCY AND FIRST AID PROCEDURES EYE CONTACT: Flush with water for 15 minutes. Seek medical attention if irritation persists. SKIN CONTACT: Remove contaminated clothing. Flush with water for several minutes. Seek medical attention if irritation persists. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. INGESTION: Call a physician.		

SECTION 6 - REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	CONDITIONS TO AVOID Not determined
INCOMPATIBILITY (Materials to Avoid) Not determined	
HAZARDOUS DECOMPOSITION PRODUCTS Not determined	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not occur	CONDITIONS TO AVOID None

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED Cleanup of spill may require use of personal protective equipment. See Section 8. Recover product. Shovel or sweep into a suitable, labeled container and seal.
WASTE DISPOSAL METHOD Dispose of in accordance with Federal, State, and local regulations.

SECTION 8 - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

NIOSH/MSHA approved respirator for dusts.

VENTILATION

Use in well-ventilated area.

PROTECTIVE GLOVES

Rubber gloves

EYE PROTECTION

Chemical splash goggles (ANSI Z87.1 1979)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Not determined

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

Keep containers closed when not in use. Store away from food, feed, and seed.

OTHER PRECAUTIONS

Do not get in eye, on skin or clothing.

SECTION 10 - OTHER INFORMATION

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications, which are not included within this document.