

MATERIAL SAFETY DATA SHEET



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

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, Texas 75418

Ferti-lome® Fire Blight Spray

Effective Date: May 21, 2012

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Ferti-lome® Fire Blight Spray
EPA No.: 7401-311

COMPANY IDENTIFICATION:

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

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.

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		

4. FIRE AND EXPLOSION DATA:

FLASH POINT (°F) Does not apply	FLAMMABLE LIMITS IN AIR (% by volume) Lower: Does not apply Upper: Does not apply	
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.		

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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.		

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

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

RESPIRATORY PROTECTION NIOSH/MSHA approved respirator for dusts.
VENTILATION Use in well-ventilated area.

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PROTECTIVE GLOVES Rubber gloves
EYE PROTECTION Chemical splash goggles (ANSI Z87.1 1979)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Not determined

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.

10. TRANSPORT INFORMATION:

Not regulated by DOT or IMDG.

11. 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.