

MATERIAL SAFETY DATA SHEET



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

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

Effective Date: May 4, 2012

Ferti-lome® MoleGo™ Mole Repellent

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Ferti-lome® MoleGo Mole Repellent

COMPANY IDENTIFICATION:

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

2. CHEMICAL IDENTIFICATIONS:

CHEMICAL COMPONENT	CAS NUMBER	% (TYPICAL)	TLV (UNITS)	PEL (UNITS)
Castor oil	8001-79-4	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) 500 degree F/260 degrees C	SPECIFIC GRAVITY (H ₂ O=1) Not established	VAPOR PRESSURE (mm Hg) Not established
PERCENT VOLATILE BY VOLUME (%) Not established	VAPOR DENSITY (AIR=1) Not established	EVAPORATION RATE (ethyl ether=1) Not established
SOLUBILITY IN WATER Not established	REACTIVITY IN WATER Not determined	
APPEARANCE AND ODOR Clear liquid; no odor		

4. FIRE AND EXPLOSION DATA:

FLASH POINT (°F) 555 degrees F/290.5 degrees C	FLAMMABLE LIMITS IN AIR (% by volume) Lower: <u>Not determined</u> Upper: <u>Not determined</u>	
EXTINGUISHING MEDIA Regular foam, water fog, carbon dioxide, dry chemical	AUTO IGNITION TEMPERATURE Not determined	
UNUSUAL FIRE AND EXPLOSION HAZARDS None determined		
SPECIAL FIRE FIGHTING PROCEDURES Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.		

5. HEALTH INFORMATION:

PRIMARY ROUTES OF EXPOSURE AND TARGET ORGANS Inhalation, skin contact
SIGNS AND SYMPTOMS OF EXPOSURE
(1) ACUTE OVEREXPOSURE None determined
(2) CHRONIC OVEREXPOSURE None determined

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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None determined		
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		
EMERGENCY AND FIRST AID PROCEDURES EYE CONTACT: Move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention. SKIN CONTACT: Remove contaminated clothing. Wash exposed area with soap and water. If irritation persists, seek medical attention. Launder clothing before reuse. IF SWALLOWED: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. If individual is conscious and alert, induce vomiting by giving syrup of Ipecac or by gently placing two fingers at the back of the throat. If possible, do not leave individual unattended.		

6. REACTIVITY DATA:

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/>	CONDITIONS TO AVOID Does not apply
INCOMPATIBILITY (Materials to Avoid) strong oxidizing agents	
HAZARDOUS DECOMPOSITION PRODUCTS Acrolein, carbon dioxide and carbon monoxide	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not occur	CONDITIONS TO AVOID Does not apply

7. SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood for small spills. For large spills, stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.
WASTE DISPOSAL METHOD Dispose of in accordance with Federal, State, and local regulations.

8. PERSONAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.
VENTILATION Local or general exhaust to maintain exposure below TLV/PEL.
PROTECTIVE GLOVES PVC or Neoprene
EYE PROTECTION Wear safety glasses in compliance with OSHA regulations

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OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Apron, boots, long sleeve shirt and full-length pants (or overalls) may be worn when necessary to prevent skin contact. Eyewash and shower facilities should be available.

9. SPECIAL PRECAUTIONS:

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

Store in cool, dry, ventilated area, out of direct sunlight.

OTHER PRECAUTIONS

None determined

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.

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