

MATERIAL SAFETY DATA SHEET



Ferti-lome® F-Stop Lawn and Garden Fungicide Ready-To-Spray

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 28, 2013

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Ferti-lome® F Stop Lawn and Garden Fungicide Ready-To-Spray

EPA No.: 7401-505

SIGNAL WORD: CAUTION

COMPANY IDENTIFICATION:

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

2. COMPOSITION/INFORMATION ON INGREDIENTS:

MATERIAL: Myclobutanil (1.0%)
CAS# 88671-89-0

OSHA PEL: Not Established

ACGIH TLV: Not Established

OTHER: Not Established

NTP/JARC/OSHA Carcinogen: NO

3. HAZARDS IDENTIFICATION:

Symptoms of Acute Exposure

Exposure to eyes can cause moderate eye irritation.

Hazardous Decomposition Products

None Known

Physical Properties:

Appearance: Amber Liquid

Odor: Slight

Unusual Fire, Explosion and Reactivity Hazards

Not Available

4. FIRST AID MEASURES:

If poisoning is suspected, immediately contact a physician, the nearest hospital, or the nearest Poison Control Center. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given.

INGESTION: DO NOT INDUCE VOMITING. If victim is fully conscious, give a large quantity of water to drink and get medical attention. Never give anything by mouth to an unconscious person.

EYE CONTACT: Immediately rinse eyes with a large amount of running water. Hold eyelids apart to rinse the entire surface of the eyes and lids. Do not apply any medicating agents except on the advice of a physician.

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SKIIN CONTACT: Wash with plenty of soap and water, including hair and under fingernails. Do not apply any medicating agents except on the advice of a physician. Remove contaminated clothing and decontaminate prior to use.

INHALATION: Move victim from contaminated area to fresh air. Apply artificial respiration if necessary.

NOTE TO PHYSICIAN:

There is no specific antidote if this produce is ingested. Treat symptomatically. Do not induce emesis.

5. FIRE FIGHTING MEASURES:

FIRE AND EXPLOSION

Flash Point (Test Method): >200 °F (Pensky-Martens CC)

Flammable Limits (% in Air): Lower: % Upper: % Not Available

Auto ignition Temperature: Not Available

Flammability: Not Available

In Case of Fire: Use dry chemical, foam, or CO2 extinguishing media. Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated.

6. ACCIDENTAL RELEASE MEASURES:

In Case of Spill or Leak

Wear chemical goggles or full-face shield, rubber gloves, rubber boots, long-sleeved shirt, long pants, head covering and a NIOSH-approved supplied air respirator or a self-contained breathing apparatus (SCBA). For small spills, cover with an absorbent material such as pet litter. Sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in a chemical container. Seal the container and handle in an approved manner. Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.

7. HANDLING AND STORAGE:

Store the material in a well-ventilated, secure area out of the reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco usage, and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly after handling.

8. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Amber Liquid

Odor: Slight

Melting Point: Not Applicable

Boiling Point: Not Available

Specific Gravity/Density: 1.0

PH: 6.5

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Solubility in H₂O
100%

Vapor Pressure
Not Available

9. STABILITY AND REACTIVITY:

Reactivity:

Stability: Stable Under Standard Conditions

Hazardous Polymerization: Will not occur

Conditions To Avoid: None Known

Hazardous Decomposition Products
None Known

10. TOXICOLOGICAL INFORMATION:

Acute Toxicity/Irritation Studies

Ingestion: Slightly Toxic

Oral LD₅₀ (rat) 4.340 mg/kg body weight (data
based on similar formulation)

Dermal Slightly Toxic

Dermal LD₅₀ (rabbit) >2020 mg/kg body weight (data
based on similar formulation)

Inhalation Slightly Toxic

Inhalation LC₅₀ (rat) >2.6 mg/l air-4 hours (data
based on similar formulation)

Eye Contact: Moderately Irritating (Rabbit) (data based on a similar formational)

Skin Contact: Non Irritating (Rabbit) (data based on a similar formulation)

Mutagenic Potential
None Observed

Reproductive Hazard Potential
None Observed

Chronic/Subchronic Toxicity Studies
None Observed

Carcinogenic Potential
Increased incidence of liver tumors at extremely high doses (male mice)

Other Toxicity Information
Not Available

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Toxicity of Other Components
Not Applicable

11. DISPOSAL CONSIDERATION::

DISPOSAL:

Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state and federal health and environmental regulations.

12. TRANSPORT INFORMATION:

Not regulated by DOT or IMDG.

13. REGULATORY INFORMATION:

SARA TITLE III CLASSIFICATION

Section 311/312: Acute Health Hazard
Chronic Health Hazard

CERCLA Reportable Quantity (RQ): None

RCRA Classification: Not Applicable

TSCA Status: Exempt from TSCA, subject to FIFRA

14. OTHER INFORMATION:

NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0

- 0 Least
- 1 Slight
- 2 Moderate
- 3 High
- 4 Severe

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.