



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome® MosquitoGo® Yard Fogger

SECTION 1: Identification

Product identifier

| | |
|----------------|--|
| Product name | Ferti-lome® MosquitoGo® Yard Fogger |
| Product number | 10042 |
| Substance name | Mixture - A pressurized aerosol containing liquefied insecticides for Residential Use Only |

Other means of identification

EPA# 1021-1667-7401

Supplier's details

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

| | |
|-----------|--------------|
| Telephone | 855-270-4776 |
|-----------|--------------|

Emergency phone number(s)

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

SECTION 2: Hazard identification

General hazard statement

CAUTION. Contents under pressure. DO NOT use or store near heat, sparks, open flame, or any other ignition sources. Harmful if absorbed through the skin. Avoid contact with skin, eyes, and clothing. Do not expose to temperatures above 130°F (54.4°C) as bursting may occur. Do not puncture or incinerate container.

Classification of the substance or mixture

- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 4

GHS label elements, including precautionary statements

Pictogram

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Hazard statement(s)

| | |
|------|--|
| H302 | Harmful if swallowed |
| H317 | May cause an allergic skin reaction |
| H332 | Harmful if inhaled |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |

Precautionary statement(s)

| | |
|-----------|--|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of water/... |
| P312 | Call a POISON CENTER/doctor/... if you feel unwell. |
| P321 | Specific treatment (see ... on this label). |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P501 | Dispose of contents/container to ... |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P333+P313 | If skin irritation or a rash occurs: Get medical advice/attention. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| 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. |
| P102 | Keep out of reach of children. |

Statement regarding ingredients of unknown toxicity (OSHA)

COMMENTS: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

SECTION 3: Composition/information on ingredients

Substances

Substance name: Mixture - A pressurized aerosol containing liquefied insecticides for Residential Use Only

Other names / synonyms:

Hazardous components

| Component | Concentration |
|--|---------------|
| Permethrin (CAS no.: 52645-53-1; EC no.: 258-067-9; Index no.: 613-058-00-2) | 0.2 % |
| Tetramethrin (CAS no.: 7696-12-0) | 0.2 % |

Trade secret statement (OSHA 1910.1200(i))

Permethrin - **Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans

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SECTION 4: First-aid measures

Description of necessary first-aid measures

| | |
|-------------------------|---|
| General advice | Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately. |
| If inhaled | Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice. |
| In case of skin contact | Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. |
| In case of eye contact | Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice. |
| If swallowed | Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. |

Personal protective equipment for first-aid responders

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

This aerosol is classified as NON-FLAMMABLE by the Flame-Extension Test Method described in 16 CFR1500.45.

Foam, carbon dioxide, or dry chemical.

Specific hazards arising from the chemical

Under fire conditions this product may support combustion and may decompose to give off toxic gases such as Carbon Monoxide, Carbon Dioxide and nitrogen oxides. Chlorine gas and Hydrogen Chloride may also be formed under fire conditions.

Special protective actions for fire-fighters

Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Environmental precautions

This product is toxic to fish and other aquatic organisms. Do not apply to any body of water. Do not contaminate water by disposing of wastes.

Methods and materials for containment and cleaning up

SMALL SPILL: Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and

if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

LARGE SPILL: Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and

if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent

SECTION 7: Handling and storage

Precautions for safe handling

Contents under pressure. DO NOT use near heat, sparks, open flame, or any other ignition source. Take prudent precautions to avoid contact with skin, eyes and clothing. Mechanical ventilation should be used when handling this product in enclosed spaces. Take prudent precautions to avoid breathing vapors or spray mists of this product. Wearing a respirator is not required when handling this product, but recommended in absence of good mechanical ventilation. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the label.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks, and open flame. Contents under pressure. Exposure to Temperatures above 130°F (54.4°C) may cause bursting. Store containers upright and closed. Store in areas that are cool, dry and well ventilated. Keep away from heat, ignition sources, strong oxidizers and strong acids and bases. Emptied containers may retain product residues. Do not puncture or incinerate container.

Specific end use(s)

Keep out of reach of children. Do not swallow. Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Wash thoroughly after handling.

DO NOT SMOKE, EAT, DRINK OR APPLY COSMETICS IN WORK AREA!

Wash Promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

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SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses or goggles with side shields.

Skin protection

PVC or Neoprene gloves (chemical resistant)

Body protection

Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Respiratory protection

NIOSH/MSHA approved for protection

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|--|
| Appearance/form | off-white, thick, creamy texture Liquefied gases and liquid |
| Odor | Petroleum distillate |
| Odor threshold | |
| pH | 7.1 Test performed on aerosol Non-Volatiles |
| Melting point/freezing point | |
| Initial boiling point and boiling range | |
| Flash point | |
| Evaporation rate | |
| Flammability (solid, gas) | |
| Upper/lower flammability limits | |
| Vapor pressure | |
| Vapor density | Heavier than air. |
| Relative density | |
| Solubility(ies) | |
| Partition coefficient: n-octanol/water | |
| Auto-ignition temperature | |
| Decomposition temperature | |
| Viscosity | 8280 CPS @ 24°C (75.2°F) |
| Explosive properties | |
| Oxidizing properties | |

Other safety information

SPECIFIC GRAVITY: 0.989 @ 20°C (68°F)

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SECTION 10: Stability and reactivity

Reactivity

Chemical stability

Stable

Possibility of hazardous reactions

HAZARDOUS POLYMERIZATION: Will not occur

Incompatible materials

Strong acidic, alkaline materials. Not compatible with strong oxidizers

Hazardous decomposition products

Not applicable

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

INGESTION:

Acute Oral LD50 (Albino rat) > 5.0 g/kg

SKIN:

Acute Dermal LD50 (Albino rabbit) >2.0 g/kg

Primary skin irritation (rabbit): No irritation at 72 hours. Irritation Index = 0.04

Dermal Sensitization (guinea pig): Negative; Not a dermal sensitizer.

INHALATION:

Acute Inhalation LC50 (rat) 4 hrs. >3.62 mg/L. Rats exposed for 4 hours to test atmosphere.

EYE:

Primary eye irritation (rabbit): Irritation clearing in less than 24 hours.

Skin corrosion/irritation

SKIN: Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth).

SKIN ABSORPTION: Harmful if absorbed through the skin.

Serious eye damage/irritation

Can cause temporary irritation, tearing, and blurred vision.

Respiratory or skin sensitization

May be harmful if swallowed. Excessive inhalation of vapors or spray mists may cause nasal and respiratory irritation.

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

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SECTION 12: Ecological information

Toxicity

This product is toxic to fish and other aquatic organisms. Do not apply to any body of water. Do not contaminate water by disposing of wastes.

SECTION 13: Disposal considerations

Disposal of the product

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: Transport information

DOT (US)

UN Number:
Class:
Packing Group:
Proper Shipping Name: Consumer Commodity
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG

UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA

UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxy-phenyl)methyl ester
CAS number: 52645-53-1

New Jersey Right To Know Components

Common name: PERMETHRIN
CAS number: 52645-53-1

Massachusetts Right To Know Components

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Chemical name: 2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid
(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester
CAS number: 7696-12-0

New Jersey Right To Know Components

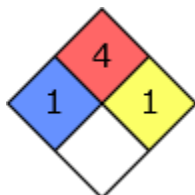
Common name: TETRAMETHRIN

CAS number: 7696-12-0

HMIS Rating

| | |
|--|---|
| Mixture - A pressurized aerosol containing liquefied insecticides for Residential Use Only | |
| HEALTH | 1 |
| FLAMMABILITY | 4 |
| PHYSICAL HAZARD | 1 |
| PERSONAL PROTECTION | |

NFPA Rating



SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.