

**Material Safety Data Sheet
and Safe Handling and Disposal Information**

Section 1. Chemical Product and Company Identification

Product name Mosquito Killer Indoor & Outdoor Fogger

Product Code EMKF16

Date of issue 08/14/03 **Supersedes**

This product is a registered pesticide. Number: 40849-4

Emergency Telephone Numbers **For MSDS Information:**
Compliance Services (404) 352-1680

For a Medical Emergency:
CHEM-TEL
(800) 255-3924 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

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Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
Sumithrin	26002-80-2	0.20	Not available.
Tetramethrin	7696-12-0	0.20	ACGIH TLV (United States). TWA: 10 mg/m ³ Form: Dust
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64742-47-8	1-10	Not available.
BLEND OF ISOBUTANE, PROPANE & n-BUTANE	75-28-5; 74-98-6; 106-97-8	1-30	ACGIH TLV (United States). TWA: 800 ppm OSHA PEL (United States). TWA: 1000 ppm

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Dermal contact. Inhalation.

Skin Harmful if absorbed through the skin. Hazardous in case of skin contact (irritant, permeator). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Eyes May cause eye irritation.

Inhalation Harmful if inhaled.

Ingestion Harmful if swallowed.

HMIS	
Health	2
Fire Hazard	1
Reactivity	0
Personal Protection	B

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin Contact In case of contact, immediately flush skin with plenty of water. Get medical attention.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call medical attendant, doctor, or poison control center immediately.

Section 5. Fire Fighting Measures

Flash Point OPEN CUP: 185°C (365°F). **Flammable Limits** Not available.

Flammability Not available.

Fire Hazard Not applicable.

Fire-Fighting Procedures Fire fighters should wear proper protective equipment. Use DRY chemicals, CO2, water spray or foam. Do not use water jet.



Section 6. Accidental Release Measures

Spill Clean up Large spills are unlikely due to packaging. Small Spill and Leak : Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7. Handling and Storage

Handling Avoid prolonged contact with eyes, skin, and clothing. CONTENTS UNDER PRESSURE. Wash thoroughly after handling. Keep away from food, drink and animal feedingstuffs.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Avoid all possible sources of ignition (spark or flame). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection**

Eyes Safety glasses.

Body Gloves.

Respiratory A respirator is not needed under normal and intended conditions of product use.

Protective Clothing (Pictograms)**Section 9. Physical and Chemical Properties**

Physical State Liquid. (Aerosol.)

pH Not applicable.

Boiling Point Not determined.

Specific Gravity 0.975 (Water = 1)

Solubility Not applicable.

Color Clear to white. (Light.)

Odor Characteristic.

Vapor Pressure >93.3 kPa (>700 mmHg) (at 20°C)

Vapor Density Not determined.

Evaporation Rate Not determined.

VOC (Consumer) Not determined.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Not available.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Not available.

Section 11. Toxicological Information

Toxicity to Animals **Isoparaffinic Solvent; Hydrotreated light distillate (petroleum):**
DERMAL (LD50): Acute: 3000 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity This material is toxic to aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Non-hazardous waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Consumer Commodity ORM-D

DOT Classification Not a DOT controlled material (United States).

UN number Not available.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting: Sumithrin 1%; Tetramethrin 1%

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Benzene

WHMIS (Canada) Not controlled under WHMIS (Canada).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.