

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

Section 1. Chemical Product and Company Identification

Product name Four Hour Fogger xx

Product Code PF75, PF753, PF756

Date of issue 12/02/03 **Supersedes** 11/30/98
 This product is a registered pesticide. Number: 40849-46

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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 1420 Seaboard Industrial Blvd.
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Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ODORLESS ALIPHATIC NAPHTHA; heavy alkylate petroleum naphtha; odorless mineral spirits	64741-65-7	1-10	OSHA PEL (United States). TWA: 500 ppm 8 hour(s). ACGIH TLV (United States). TWA: 100 ppm 8 hour(s).
SUMITHRIN Tetramethrin	26002-80-2 7696-12-0	0.40 0.20	Not determined. ACGIH TLV (United States). TWA: 10 mg/m ³ 8 hour(s). Form: Dust
BLEND OF ISOBUTANE & PROPANE	74-98-6; 75-28-5	25-35	ACGIH TLV (United States). : 800 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).

Section 3. Hazards Identification

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

Skin Hazardous in case of skin contact (irritant, permeator). Direct contact may cause irritation and redness.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation. May cause respiratory tract irritation. Can cause CNS depression.

Ingestion May be harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

HMIS	
Health	2
Fire Hazard	2
Reactivity	0
Personal Protection	B

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

Chronic Effects Repeated or prolonged exposure to the substance can produce nervous system damage.
 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 if irritation develops.

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

Ingestion Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Flammable (CSMA test)		
Fire Hazard	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion. Fire-fighters should wear proper protective equipment.		



**Section 6. Accidental Release Measures**

Spill Clean up Unlikely in this form.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Avoid all possible sources of ignition (spark or flame). Keep away from food, drink and animal feeding stuffs. After handling, always wash hands thoroughly with soap and water.
Storage	CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Store between 40°F - 120°F (4.4°C - 49°C). Keep away from heat, sparks and flame. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Safety glasses.	
Body	Protective gloves should be worn during handling.	
Respirator	Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.	

Section 9. Physical and Chemical Properties

Physical State	Liquid fill. (Aerosol).	Color	Clear to white.
pH	Not applicable	Odor	Pleasant. Insecticide.
Boiling Point	100°C (212°F)	Vapor Pressure	>93.3 kPa (>700 mmHg) (at 20°C)
Specific Gravity	1.01 (Water = 1)	Vapor Density	>1 (Air = 1)
Solubility	Soluble in cold water, hot water.	Evaporation Rate	>1
		VOC (Consumer)	403.3 (g/l). 3.37 lb/gal 40.00%

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Incompatible with some alkalies and acids.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Carbon oxides (CO, CO ₂) and organic chemicals.

Section 11. Toxicological Information

Toxicity to Animals Not applicable.

Section 12. Ecological Information

Ecotoxicity	Very toxic to aquatic organisms.
Biodegradable/OE	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-regulated waste
Consult your local or regional authorities.	

Section 14. Transport Information

Proper shipping name	Consumer Commodity
DOT Classification	ORM-D
UN number	Not available.
TDG Classification	Consumer Commodity ORM-D

Section 15. Regulatory Information

U.S. Federal Regulations	SARA 313 toxic chemical notification and release reporting: Sumithrin 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 which would require a warning under the statute - Benzene
WHMIS (Canada)	WHMIS Class A: Compressed gas. WHMIS Class D-2B: Material causing other toxic effects (TOXIC).

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.