

# Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** Flying Insect Killer III  
**Product code** EFI / N505  
**Date of issue** 08/01/14 **Supersedes** 01/03/13

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

### Emergency Telephone Numbers

**For MSDS Information:**  
 Compliance Services 404-352-1680

**For Medical Emergency**  
 (877) 541-2016 Toll Free - All Calls Recorded

**For Transportation Emergency**  
 CHEMTREC: (800) 424-9300 - All Calls Recorded  
 In the District of Columbia (202) 483-7616

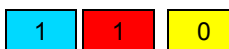
**Prepared By**  
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 1420 Seaboard Industrial Blvd.  
 Atlanta, GA 30318

## Section 2. Hazards Identification

### Emergency overview

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

**CAUTION**



HARMFUL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED.

CONTENTS UNDER PRESSURE.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

**Acute Effects**                      **Routes of Entry**                      Dermal contact. Eye contact. Inhalation.

**Eyes**                      Avoid contact with eyes. Contact may cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

**Skin**                      Avoid contact with skin and clothing. Causes skin irritation. Harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

**Inhalation**                      Avoid breathing vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system (CNS) depression.

**Ingestion**                      Harmful if swallowed. Can cause gastrointestinal disturbances.

**Chronic effects**                      Contains material which may cause damage to the following organs: heart, central nervous system (CNS). Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Pre-existing respiratory and skin disorders and disorders involving any other target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

**Carcinogenicity**                      Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

### Product/ingredient name

Not available.

**Additional Information: See Toxicological Information (Section 11)**

## Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
Butane	106-97-8	15 - 25
propane	74-98-6	1 - 10
Alkanes, C12-14-iso-	68551-19-9	1 - 10
tetramethrin	7696-12-0	0.20
Sumithrin; 3-phenoxybenzyl 2-dimethyl-3-(methylpropenyl)cyclopropanecarboxylate	26002-80-2	0.20

**Section 4. First Aid Measures**

- Eye Contact** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. Call medical attendant, medical doctor, or poison control center.
- Skin Contact** Take off contaminated clothing. Flush affected area immediately with large amounts of water for at least 15 minutes. Call medical attendant, medical doctor, or poison control center. Wash clothing before reuse.
- Inhalation** Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call medical attendant, medical doctor, or poison control center.
- Ingestion** Call medical doctor or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel. Do not use water. Never give anything by mouth to an unconscious person.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)



- Flash Point** Closed cup: >98.889°C (>210°F) [Tagliabue. liquid Contents]
- Flammable Limits** Not available.
- Flammability** Non-flammable. (16 CFR 1500.45)
- Fire hazard** CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed.
- Fire-Fighting Procedures** Use an extinguishing agent suitable for the surrounding fire. Do not release runoff from fire to drains or watercourses.

**Section 6. Accidental Release Measures**

- Spill Clean up** Spills are unlikely due to packaging.

**Section 7. Handling and Storage**

- Handling** Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes, skin and clothing. Avoid breathing vapors of this product. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling. Do not use in and around electrical equipment due to the possibility of shock hazard. Apply this product only as specified on the label. Remove all foodstuffs. Observe label precautions.
- Storage** CONTENTS UNDER PRESSURE. Keep container in a cool, well-ventilated area. Store and use away from heat, sparks, open flame or any other ignition source. Store locked up. Do not puncture or incinerate container. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name****Exposure limits**

Butane

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 800 ppm 8 hours.

TWA: 1900 mg/m<sup>3</sup> 8 hours.**NIOSH REL (United States, 1/2013).**

TWA: 800 ppm 10 hours.

TWA: 1900 mg/m<sup>3</sup> 10 hours.**ACGIH TLV (United States, 3/2012).**

TWA: 1000 ppm 8 hours.

propane

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m<sup>3</sup> 8 hours.**NIOSH REL (United States, 1/2013).**

TWA: 1000 ppm 10 hours.



TWA: 1800 mg/m<sup>3</sup> 10 hours.**OSHA PEL (United States, 6/2010).**

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m<sup>3</sup> 8 hours.**ACGIH TLV (United States, 3/2012).**

TWA: 1000 ppm 8 hours.

**Personal Protective Equipment (PPE)**

- Eyes** Safety glasses. 
- Body** Protective gloves should be worn during handling. Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves. 
- Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid. [Aerosol.]  
**pH** 6 to 7 ( liquid Contents)  
**Boiling Point** 102°C (215.6°F)  
**Specific Gravity** 0.98  
**Solubility** Soluble in the following materials: cold water and hot water.

**Color** Clear.  
**Odor** Mild. Characteristic.  
**Vapor Pressure** >93.3 kPa (>700 mm Hg) [20°C]  
**Vapor Density** >1 [Air = 1]  
**Evaporation Rate** 1 (Water = 1)  
**VOC (Consumer)** 24.7 % (w/w) 2.02 lbs/gal (242 g/l)

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.  
**Incompatibility** Slightly reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.  
 Avoid contact with strong oxidizers, excessive heat, sparks or open flame.  
**Hazardous Polymerization** Under normal conditions of storage and use, hazardous polymerization will not occur.  
**Hazardous Decomposition Products** carbon oxides (CO, CO<sub>2</sub>)

**Section 11. Toxicological Information****Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Butane	LC50 Inhalation Vapor	Rat	658000 mg/m <sup>3</sup>	4 hours

**Section 12. Ecological Information**

**Environmental Effects** Toxic to: Fish and Aquatic invertebrates. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Classification: D001  
 Origin: RCRA waste.

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
<b>DOT Classification</b>	-	Consumer commodity	ORM-D	-	
<b>TDG Classification</b>	-	Limited quantity Consumer commodity	-	-	
<b>IMDG Class</b>	Not determined.		-	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

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

**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

**State Regulations****California Prop 65**

No products were found.

**Canada****WHMIS (Canada)**

Class A: Compressed gas.

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.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.