

# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name**      **Enforcer Flying Insect Killer III**

**Product Code**      **EFI**

**Date of issue**      **02/02/07**      **Supersedes**

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

**Emergency**      **For a Medical Emergency:**

**Telephone**      **INFOTRAC**

**Numbers**      **(877) 541-2016 (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

| <b>Name of Hazardous Ingredients</b>                             | <b>CAS #</b>               | <b>% by Weight</b> | <b>Exposure Limits</b>                                                                                                       |
|------------------------------------------------------------------|----------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum) | 64742-47-8                 | 1-10               | Not established                                                                                                              |
| Tetramethrin                                                     | 7696-12-0                  | 0.20               | <b>ACGIH TLV (United States).</b><br>TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Dust                                         |
| SUMITHRIN                                                        | 26002-80-2                 | 0.20               | Not established                                                                                                              |
| BLEND OF ISOBUTANE, PROPANE, & n-BUTANE                          | 75-28-5; 74-98-6; 106-97-8 | 20-30              | <b>ACGIH TLV (United States).</b><br>TWA: 800 ppm 8 hour(s).<br><b>OSHA PEL (United States).</b><br>TWA: 1000 ppm 8 hour(s). |

### Section 3. Hazards Identification

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

**Skin**      Direct contact may cause irritation and redness. Harmful if absorbed through the skin.

**Eyes**      Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation**      Harmful if inhaled. Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation.

**Ingestion**      Harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

#### HMIS

|                            |          |
|----------------------------|----------|
| <b>Health</b>              | <b>2</b> |
| <b>Fire Hazard</b>         | <b>0</b> |
| <b>Reactivity</b>          | <b>0</b> |
| <b>Personal Protection</b> | <b>B</b> |

**Carcinogenic Effects**      Ingredients: 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. Wash clothing before reuse. 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**

|                                 |                                                                                                                                                                                        |                         |                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|
| <b>Flash Point</b>              | Not applicable.                                                                                                                                                                        | <b>Flammable Limits</b> | Not applicable |
| <b>Flammability</b>             | Non-flammable, as per CSMA Flame Extension                                                                                                                                             |                         |                |
| <b>Fire Hazard</b>              | CONTENTS UNDER PRESSURE.                                                                                                                                                               |                         |                |
| <b>Fire-Fighting Procedures</b> | Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion. Fire-fighters should wear proper protective equipment. Keep out of waterways. |                         |                |

**Section 6. Accidental Release Measures**

|                       |                        |
|-----------------------|------------------------|
| <b>Spill Clean up</b> | Unlikely in this form. |
|-----------------------|------------------------|

**Section 7. Handling and Storage**

|                 |                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wash thoroughly after handling. Keep away from food, drink and animal feeding stuffs. Do not use in and around electrical equipment due to the possibility of shock hazard. Observe label precautions. |
| <b>Storage</b>  | CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Store and use away from heat, sparks, open flame, or any other ignition source. Store between 40°F - 120°F (4.4°C - 49°C). Keep container in a cool, well-ventilated area. Keep out of the reach of children.                                                 |

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

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| <b>Eyes</b>        | Safety glasses.                                                                 |
| <b>Body</b>        | Protective gloves should be worn during handling.                               |
| <b>Respiratory</b> | A respirator is not needed under normal and intended conditions of product use. |

**Section 9. Physical and Chemical Properties**

|                         |                                          |                         |                                 |
|-------------------------|------------------------------------------|-------------------------|---------------------------------|
| <b>Physical State</b>   | Liquid. (Aerosol.)                       | <b>Color</b>            | Clear to white.                 |
| <b>pH</b>               | Not applicable                           | <b>Odor</b>             | Characteristic.                 |
| <b>Boiling Point</b>    | 212° F                                   | <b>Vapor Pressure</b>   | >93.3 kPa (>700 mmHg) (at 20°C) |
| <b>Specific Gravity</b> | 0.975 (Water = 1)                        | <b>Vapor Density</b>    | Not determined.                 |
| <b>Solubility</b>       | Easily soluble in cold water, hot water. | <b>Evaporation Rate</b> | Not determined.                 |
|                         |                                          | <b>VOC (Consumer)</b>   | 0 (g/l).                        |

**Section 10. Stability and Reactivity**

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| <b>Stability and Reactivity</b>         | The product is stable.                          |
| <b>Incompatibility</b>                  | Reactive with OXIDIZING AGENTS, acids, alkalis. |
| <b>Hazardous Polymerization</b>         | Will not occur.                                 |
| <b>Hazardous Decomposition Products</b> | carbon oxides (CO, CO <sub>2</sub> )            |

**Section 11. Toxicological Information**

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Toxicity to Animals</b> | <b>Isoparaffinic Solvent; Hydrotreated light distillate (petroleum):</b><br>DERMAL (LD50): Acute: 3000 mg/kg [Rabbit]. |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|

**Section 12. Ecological Information**

|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Ecotoxicity</b>        | This material is toxic to aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. |
| <b>Biodegradable/OECD</b> | Not available.                                                                                                        |

**Section 13. Disposal Considerations**

|                                                    |                                                                                                          |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Waste Information</b>                           | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
| <b>Waste Stream</b>                                | Non-hazardous waste                                                                                      |
| <b>Consult your local or regional authorities.</b> |                                                                                                          |

**Section 14. Transport Information**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Proper shipping name</b> | Consumer Commodity       |
| <b>DOT Classification</b>   | ORM-D                    |
| <b>UN number</b>            | Not available.           |
| <b>TDG Classification</b>   | Consumer Commodity ORM-D |

**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.

**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)**

Class A: Compressed gas.

Class D-1B: Material causing immediate and serious 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.*