

# MATERIAL SAFETY DATA SHEET

## FLY TERMINATOR ATTRACTANT

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Revision: 05/06/2008  
Supersedes Revision: 05/31/2007

### 1. Product and Company Identification

**Product Code:** F-FLY TERMNTR  
**Product Name:** FLY TERMINATOR ATTRACTANT  
**Reference #:** 3002729

#### Manufacturer Information

**Company Name:** Distributed by:  
Wellmark International  
1501 E. Woodfield Rd.  
Suite 200-West,  
Schaumburg, IL 60173

#### Transportation

**Emergency Contact:** CH EMTREC (800)424-9300  
**Emergency Contact:** PROSAR (800) 347-8272  
**Chemical Family:** Compound

#### Additional Identity Information

Fly Terminator Trap plus Attractant: 14604  
Fly Terminator Pro: 3001920

### 2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1 Ethyl Alcohol	64-17-5	30.0 -35.0 %	1000 ppm	1000 ppm
2 Isopropyl alcohol	67-63-0	1.0 -2.0 %	400 ppm	No data.

### 3. Hazards Identification

**Emergency Overview:** No data available.  
**Route(s) of Entry:** Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes  
**Potential Health Effects (Acute and Chronic):** No data available.  
**Recommended Exposure Limits:** Rats: > 5000 mg/kg  
**LD 50 / LC 50:** Rats >5000 mg/kg  
**Signs and Symptoms of Exposure:** Eye irritation, mucous membrane and upper respiratory tract irritation. Breathing vapors may cause drowsiness.  
**Medical Conditions Generally Aggravated By Exposure:** NE  
**NFPA Flammability:** 3

### 4. First Aid Measures

#### Emergency and First Aid Procedures

IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Never give fluids or induce vomiting if patient is unconscious or having convulsions.  
IF INHALED: Remove to fresh air, administer artificial respiration if required. Obtain medical attention.  
IF IN EYES: Flush eyes with water for 15 minutes; obtain medical attention.  
IF ON SKIN: Wash with soap and water; obtain medical attention if irritation persists.

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## 5. Fire Fighting Measures

<b>Flash Pt:</b>	66.00 F Method Used: Pensky-Marten Closed Cup
<b>Explosive Limits:</b>	LEL: 3% UEL: 19%
<b>Fire Fighting Instructions:</b>	Approved respirators should be worn. Use water spray to cool containers and to disperse vapors.
<b>Flammable Properties and Hazards:</b>	Flames (from alcohol carrier) may be difficult to see because they are virtually colorless.
<b>Extinguishing Media:</b>	CO2, water, foam, or dry chemical
<b>Unsuitable Extinguishing Media:</b>	No data available.

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released or Spilled

Ventilate area and eliminate all ignition sources. Large spills: dike and remove into drums. Small spills: wipe up or cover with absorbent and remove to container. Wash contaminated area with soap and water followed by an alcohol rinse, taking care to mop up all rinsate (do not spread). CAUTION: Alcohol is flammable.

## 7. Handling and Storage

<b>Hazard Label Information:</b>	Shake well before using
<b>Precautions to Be Taken in Handling:</b>	Keep away from heat, sparks, and open flame. Avoid skin and eye contact. Avoid inhalation of vapors.
<b>Precautions to Be Taken in Storing:</b>	Store in a cool, dry location away from food or feed.
<b>Other Precautions:</b>	KEEP OUT OF REACH OF CHILDREN

## 8. Exposure Controls/Personal Protection

<b>Respiratory Equipment (Specify Type):</b>	OSHA/MSHA approved respirator
<b>Eye Protection:</b>	Chemical goggles
<b>Protective Gloves:</b>	Latex, PVC, or neoprene
<b>Other Protective Clothing:</b>	Rubber boots, apron if exposure is likely
<b>Engineering Controls (Ventilation etc.):</b>	Local exhaust is sufficient.
<b>Work/Hygienic/Maintenance Practices:</b>	Wash hands before eating, drinking, smoking or using restroom.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
<b>Melting Point:</b>	N.A.
<b>Boiling Point:</b>	N.A.
<b>Autoignition Pt:</b>	No data.
<b>Flash Pt:</b>	66.00 F Method Used: Pensky-Marten Closed Cup
<b>Explosive Limits:</b>	LEL: 3% UEL: 19%
<b>Specific Gravity (Water = 1):</b>	0.95 at 25.0 C
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	No data.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	>1 N.A.
<b>Solubility in Water:</b>	>96%
<b>Solubility Notes:</b>	Miscible
<b>Percent Volatile:</b>	79.0 % by volume.
<b>Corrosion Rate:</b>	No data.
<b>pH:</b>	4.5
<b>Appearance and Odor:</b>	Translucent gel, white to yellow, characteristic fishy-alcohol odor.

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## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [X]  
**Conditions to Avoid – Instability:** Heat, sparks, flames, direct sunlight and other ignition sources.  
**Incompatibility - Materials to Avoid:** Acids, acid chlorides, acid anhydrides, oxidizing agents.  
**Hazardous Decomposition or Byproducts:** CO, CO<sub>2</sub>, N compounds, and ammonia.  
**Hazardous Polymerization:** Will occur [ ] Will not occur [X]  
**Conditions to Avoid - Hazardous Polymerization** No data available.

## 11. Toxicological Information

No data available.

**Carcinogenicity/Other Information:** No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1 Ethyl Alcohol	64-17-5	n.a.	n.a.	A4	n.a.
2 Isopropyl alcohol	67-63-0	n.a.	n.a.	A4	n.a.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method**

Dispose of in accordance with local, State, and Federal regulations.

## 14. Transport Information

**LAND TRANSPORT (US DOT)**

**DOT Proper Shipping Name** Ethanol [or] Ethyl alcohol [or] Ethanol solutions [or] Ethyl alcohol solutions  
**DOT Hazard Class:** 3  
**DOT Hazard Label:** FLAMMABLE LIQUID  
**UN/NA Number:** UN1 170  
**Packing Group:** II

**Additional Transport Information:** Flammable liquid, Alcohol NOS for packages larger than 0.5 liters (1 Qt.). ORM-D, Consumer Commodity for packages smaller than 0.5 liters (1 Qt).

## 15. Regulatory Information

No data available.

## 16. Other Information

**Company Policy or Disclaimer**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.