

# MATERIAL SAFETY DATA SHEET

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## SECTION 1. Product and Company Identification FLY RELIEF ATTRACTANT

**Product Code:** F-FLY RELIEF  
**Product Name:** FLY RELIEF ATTRACTANT  
**Manufacturer Information**  
**Company Name:** Distributed by:  
Farnam Companies, Inc.  
301 West Osborn Road  
Phoenix, AZ  
**Emergency Contact:** CHEMTREC (800)424-9300  
**Alternate Emergency Contact:** District of Columbia (202)483-0414  
**Information:** Farnam Companies, Inc. (800)234-2269

### Additional Identity Information

Fly Relief : 13548, Giant Fly Relief: 13612

## SECTION 2. Composition/Information on Ingredients FLY RELIEF ATTRACTANT

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TWA	ACGIH STEL
Ethyl Alcohol	64-17-5	35.0 -40.0 %	No data.	No data.	No data.
Isopropyl alcohol	67-63-0	1.0 -2.0 %	400 ppm	200 ppm	400 ppm

## SECTION 3. Hazards Identification FLY RELIEF ATTRACTANT

### Emergency Overview

KEEP OUT OF REACH OF CHILDREN

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

### Potential Health Effects (Acute and Chronic)

None known

### Recommended Exposure Limits

Rats: >5000 mg/kg

### Signs and Symptoms Of Exposure

Eye irritation, mucous membrane and upper respiratory tract irritation. Breathing vapors may cause drowsiness.

## SECTION 4. First Aid Measures FLY RELIEF ATTRACTANT

### 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.

### SECTION 5. Fire Fighting Measures FLY RELIEF ATTRACTANT

**Flammability Classification:** Flammable Liquid  
**Flash Pt:** 66.00 F Method Used: Pensky-Marten Closed Cup  
**Explosive Limits:** LEL: 3% UEL: 19%

#### Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.

#### Flammable Properties and Hazards

Flames (from alcohol carrier) may be difficult to see because they are virtually colorless.

#### Hazardous Combustion Products

None known

#### Extinguishing Media

CO<sub>2</sub>, water, foam, or dry chemical

#### Unsuitable Extinguishing Media

None known

### SECTION 6. Accidental Release Measures FLY RELIEF ATTRACTANT

#### 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 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.

### SECTION 7. Handling and Storage FLY RELIEF ATTRACTANT

#### Precautions To Be Taken in Handling

Keep away from heat, sparks, and open flame. Avoid skin and eye contact. Avoid inhalation of vapors.

#### Precautions To Be Taken in Storing

Store in a cool, dry location away from food or feed.

#### Other Precautions

KEEP OUT OF REACH OF CHILDREN

### SECTION 8. Exposure Controls/Personal Protection FLY RELIEF ATTRACTANT

#### Respiratory Equipment (Specify Type)

OSHA/MSHA approved respirator

#### Eye Protection

Chemical goggles

**Protective Gloves**

Latex, PVC, or neoprene

**Other Protective Clothing**

Rubber boots, apron if exposure is likely

**Engineering Controls (Ventilation etc.)**

Local exhaust is sufficient.

**Work/Hygienic/Maintenance Practices**

Wash hands before eating, drinking, smoking, or using restroom.

**SECTION 9. Physical and Chemical Properties**  
**FLY RELIEF ATTRACTANT**

<b>Physical States:</b>	[ ] Gas	[ X ] Liquid	[ ] Solid
<b>Melting Point:</b>	NA		
<b>Boiling Point:</b>	NA		
<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>Density:</b>	NA		
<b>Bulk density:</b>	NA		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NA		
<b>Vapor Density (vs. Air = 1):</b>	NA		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	>1N.A.		
<b>Solubility in Water:</b>	>96%		
<b>Solubility Notes</b>	Miscible		
<b>Percent Volatile:</b>	38.0 % by volume.		
<b>Saturated Vapor Concentration:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Heat Value:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Corrosion Rate:</b>	NA		
<b>pH:</b>	4.5		

**Appearance and Odor**

Translucent gel, white to yellow with characteristic fishy-alcohol odor.

**SECTION 10. Stability and Reactivity**  
**FLY RELIEF ATTRACTANT**

**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 [  ]

### Conditions To Avoid - Hazardous Polymerization

No data available.

## SECTION 11. Toxicological Information FLY RELIEF ATTRACTANT

No data available.

### Carcinogenicity/Other Information

No data available.

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

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

## SECTION 12. Ecological Information FLY RELIEF ATTRACTANT

No data available.

## SECTION 13. Disposal Considerations FLY RELIEF ATTRACTANT

### Waste Disposal Method

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

## SECTION 14. Transport Information FLY RELIEF ATTRACTANT

### LAND TRANSPORT (US DOT)

**DOT Proper Shipping Name** Flammable Liquid, n.o.s. (ethanol)  
**DOT Hazard Class:** 3  
**DOT Hazard Label:** FLAMMABLE LIQUID  
**UN/NA Number:** UN1993  
**Packing Group:** II

### Additional Transport Information

Flammable liquid, n.o.s. (ethanol) for packages larger than 1.0 liters (1 Qt). ORM-D, Consumer Commodity for packages smaller than 1.0 liters (1 Qt).

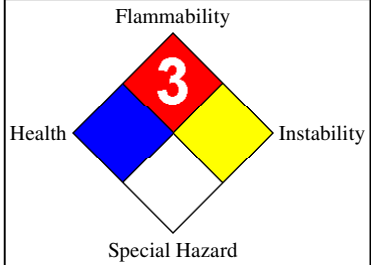
## SECTION 15. Regulatory Information FLY RELIEF ATTRACTANT

No data available.

**SECTION 16. Other Information**  
**FLY RELIEF ATTRACTANT**

**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.

 <p>Flammability Health Instability Special Hazard</p>	<p>Minimal: 0 Slight: 1 Moderate: 2 Serious: 3 Extreme: 4</p>	<p><b>Generated</b> 07/15/2009 <b>Revision</b> 04/21/2009 <b>Supercedes Revision</b> 05/31/2007 <b>Date Created</b> 02/25/2000</p>
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