



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1534	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	FOG OUT	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Aerosol Dry Fog Flying Insect Killer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

**GHS CLASSIFICATION:**  
Flammable Aerosol: Category 2  
Liquefied Gas  
Eye Irritant: Category 2B  
Aspiration Hazard: Category 1

**SIGNAL WORD:**  
**DANGER**

**SYMBOL:**



### HAZARD STATEMENTS:

Flammable Aerosol Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways.  
This product contains the following percentage of chemicals of unknown toxicity: 0%

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting.

**Storage:** Store locked up.

**Disposal:** Dispose of contents and container in accordance with local, state, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Propane/n-Butane	68476-86-8	10-30
Isoparaffinic Hydrocarbon	64742-47-8	7-13

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**SKIN:** Immediately wash with water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek immediate medical attention.

### INHALATION:

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

### INGESTION:

Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center.

### ACUTE HEALTH HAZARDS:

Eyes: Redness, tearing, blurred vision.

### CHRONIC HEALTH HAZARDS:

Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

### NOTE TO PHYSICIAN:

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Not usually needed as product does not readily support combustion. Use media appropriate for fire's fuel source.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

### HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Oxides of carbon, various hydrocarbons.

### SPECIFIC FIRE-FIGHTING METHODS:

Use water spray only to cool exposed containers.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear NIOSH approved self-contained breathing apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Refer to Section 8 for proper Personal Protective Equipment.

### ENVIRONMENTAL PRECAUTIONS:

Absorb with absorbent and rinse with small amount of soapy water dispose of cleanup with suitable absorbent. If many cans are opened remove ignition sources. Do not allow to drain into sewers or Storm Drains. Dispose of in accordance with local, state and federal regulations.

### WASTE DISPOSAL:

Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

### RCRA STATUS:

Product should be fully characterized prior to disposal (40 CFR 261).

## 7. Handling and Storage

### SAFE STORAGE:

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

### OTHER PRECAUTIONS:

None.

### INCOMPATIBILITY:

Strong oxidizing agents.

## 8. Exposure Controls / Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Propane/n-Butane	1,000 ppm	1,000 ppm
Isoparaffinic Hydrocarbon	400 ppm	400 ppm

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Safety glasses.

**Skin Protection:** Chemical-resistant gloves.

**Respiratory Protection:** Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**Additional Measures:** Wear approved safety glasses or goggles if direct contact is possible.

### APPROPRIATE ENGINEERING CONTROLS:

General ventilation and local exhaust may be required to meet TLV requirements.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Off-white liquid emulsion	<b>Flammability(solid/gas):</b>	Flammable aerosol.
<b>Odor:</b>	Cherry scent	<b>Flammability Limit-lower (%):</b>	Not determined.
<b>Odor Threshold:</b>	Not determined.	<b>Flammability Limit-upper (%):</b>	Not determined.
<b>pH:</b>	6	<b>Solids (%):</b>	Not determined.
<b>Freezing Point:</b>	Not determined.	<b>Volatility Including Water:</b>	85%
<b>Boiling Point/Range:</b>	> 212°F (100°C)	<b>Vapor Density (AIR=1):</b>	>2
<b>Viscosity:</b>	Not determined.	<b>Vapor Pressure (mm Hg):</b>	Not determined.
<b>Flash Point:</b>	None.	<b>VOC:</b>	20%
<b>Specific Gravity(H<sub>2</sub>O=1):</b>	0.985	<b>Solubility (water):</b>	100%
<b>Evaporation Rate:</b>	<0.8	<b>Auto-Ignition Temp:</b>	Not determined.
<b>Dielectric Strength (volts):</b>	Not applicable.	<b>Decomposition Temp:</b>	Not determined.
		<b>Partition Coeff(n-octanol/water):</b>	Not determined.

## 10. Stability & Reactivity Information

### REACTIVITY:

None known.

### CHEMICAL STABILITY:

Stable.

### POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

### INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

### CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and other decomposition products.

## 11. Toxicological Information

### TOXICOLOGICAL INFORMATION:

**Propane/n-Butane** (68476-86-8) LC50 (Inhalation, Rat, 4 hr) 685 mg/m<sup>3</sup>

### PRIMARY ROUTE OF ENTRY:

Eyes, ingestion, inhalation, and skin.

**Eyes:** May cause irritation.

**Skin:** May cause mild irritation, harmful if absorbed through the skin..

**Inhalation:** Harmful if inhaled.

**Ingestion:** Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.

**MEDICAL CONDITION AGGRAVATED:**

Excessive exposure may aggravate respiratory, cardiovascular, pulmonary illnesses, and nervous system disorders.

**ACUTE HEALTH HAZARDS:**

Eyes: redness, tearing, blurred vision.

**CARCINOGENICITY:**

**OSHA:** No.

**ACGIH:** No.

**NTP:** No.

**IARC:** No.

**OTHER:** N/A

**CHRONIC EFFECTS:**

Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

**12. Ecological Information**

**ECOTOXICITY:**

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water.

**PERSISTENCE AND DEGRADABILITY:**

Component or components of this product are not biodegradable.

**BIOACCUMULATIVE POTENTIAL:**

Components in this mixture can bioaccumulate in aquatic organisms.

**MOBILITY IN SOIL:**

This product is mobile in soil.

**OTHER ADVERSE EFFECTS:**

None known.

**13. Disposal Consideration**

**WASTE DISPOSAL:**

Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

**RCRA STATUS:**

Product should be fully characterized prior to disposal (40 CFR 261).

**14. Transportation Information**

**PROPER SHIPPING NAME:**

Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:**

2.1

**UN/NA NUMBER:**

UN1950

**PACKAGING GROUP:**

Not applicable.

**AIR SHIPMENT**

**Proper Shipping Name:** Aerosols, Ltd. Qty.

**Hazard Class/Division:** 2.1

**UN/NA Number:** UN1950

**SHIPPING BY WATER:**

**Vessel (IMO/IMDG)**

**Proper Shipping Name:** Aerosols, Ltd. Qty.

**Hazard Class/Division:** 2.1

**UN/NA Number:** UN 1950

**ENVIRONMENTAL HAZARDS WATER:**

Not applicable.

**15. Regulatory Information**

**TSCA STATUS:**

All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):**

None.

**SARA 311/312 HAZARD CATEGORIES:**

None.

**SARA 313 REPORTABLE INGREDIENTS:**

None.

**STATE REGULATIONS:**

California Proposition 65: None.

**INTERNATIONAL REGULATIONS:**

All components are listed or exempted.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Vacate the premises after treatment and ventilate before reoccupying. Do not apply directly to food. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. After space spraying in food processing plants, wash with potable water all equipment, benches, shelving, etc., where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds, and cover fish aquariums before spraying. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure

to temperatures above 130°F may cause bursting.  
**EPA Reg. No. 11694-107-44446**

## 16. Other Information

### DISCLAIMER:

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