


SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1547	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BULLS EYE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Roach and Ant Spray	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 2 Gases Under Pressure: Compressed Gas Skin Sensitization: Category 1A Aspiration Hazard: Category 1	SIGNAL WORD: DANGER	SYMBOL:			
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HAZARD STATEMENTS:

Flammable Aerosol. Contains gas under pressure; May explode if heated. May cause an allergic skin reaction. 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. Avoid breathing fumes, vapors, mists or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Response: IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting. IF ON SKIN: wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage: Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

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

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

ADDITIONAL INFORMATION:

Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Distillates (petroleum), hydrotreated light	64742-47-8	40-80%
Carbon Dioxide	124-38-9	5-25%
MGK-264 (n-Oxtyl bicycloheptenedicarboximide)	113-48-4	0.24%

4. First Aid Measures

EMERGENCY OVERVIEW:

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

INHALATION:

Move to fresh air. Administer artificial breathing if breathing has stopped. Seek immediate medical help.

INGESTION:

Seek medical attention immediately.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Acute Health Hazards: None known.

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:

Dry chemical, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water spray/stream.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Exposure to temperatures above 120 F may cause bursting.

Keep away from open flames and sources of ignition. Liquid may burn when heated.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Oxides of carbon.

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 VIII for proper Personal Protective Equipment.

SPILL: Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

WASTE DISPOSAL:

Dispose of in accordance with federal, state and local regulations.

RCRA STATUS:

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR261).

7. Handling and Storage

HANDLING AND STORAGE:

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

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Some Plastics and strong oxidizers.

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Distillates (petroleum), hvdtreated light	400ppm	400ppm
Carbon Dioxide	5000ppm	25ppm
MKG-264 (n-Octyl bicycloheptenedicarboximide)	Not established.	Not established.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves.



Eye/Face Protection: Safety glasses.

Skin Protection: Chemical resistant gloves.

Respiratory Protection: Not required with normal use.

General Hygiene Considerations: Wash hands thoroughly after handling.

APPROPRIATE ENGINEERING CONTROLS:

Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

9. Physical & Chemical Properties

Appearance:	Clear, Colorless Spray.	Flammability(solid/gas):	Extremely Flammable Aerosol.
Odor:	No distinct odor.	Flammability Limit-lower (%):	Not applicable.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not applicable.
pH:	Not applicable.	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	Not determined.	Explosive Limit-Upper (%):	Not determined.
Initial Boiling Point/Range:	Not determined.	Solubility:	0%
Viscosity:	Not determined.	Auto-Ignition Temp:	Not determined.
Flash Point:	Not determined.	Decomposition Temp:	Not determined.
Evaporation Rate:	Slow.	Partition Coeff(n-octanol/water) (K0w):	Not determined.

10. Stability & Reactivity Information

REACTIVITY:

None known.

CHEMICAL STABILITY:

Stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

INCOMPATIBLE MATERIALS:

Some Plastics and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY: Ingestion, Inhalation, Skin

Eyes: Causes irritation, redness, tearing.

Skin: May cause mild irritation, localized defatting.

Inhalation: Causes dizziness, nausea, excessive or prolonged exposure may cause unconsciousness.

Ingestion: May causes nausea, diarrhea, vomiting.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Components	Species	Test Results
Isoparaffinic Hydrocarbon (64742-47-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	>2000 mg/kg
<i>Oral</i>		
LD50	Rat	>5000 mg/kg

MEDICAL CONDITION AGGRAVATED:
Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

ACUTE HEALTH HAZARDS:
None known.

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

CARCINOGENICITY:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** Not applicable.

12. Ecological Information**ECOTOXICITY:**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to any body of 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:

This material is toxic to aquatic life.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Dispose of in accordance with federal, state and local regulations.

RCRA STATUS:

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR261).

14. Transportation Information

DOT: **UN Number:** UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.1

Packing Group: Not applicable.

IATA: **UN Number:** UN1950
UN Proper Shipping Name: Aerosols, flammable.
Transport Hazard Class(es):
Class: 2.1

Packing Group: Not applicable.

IMDG: **UN Number:** UN1950
UN Proper Shipping Name: Aerosols
Transport Hazard Class(es):
Class: 2.1

Packing Group: Not applicable.

Environmental Hazards Water: Not applicable.

15. Regulatory Information**US FEDERAL REGULATIONS:**

TSCA Status: All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation and Liability Act): None

SARA 311/312 Hazad Categories: None

SARA 313 Reportable Ingredients: None

STATE REGULATIONS:

California Proposition 65: None

INTERNATIONAL REGULATIONS:

All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

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: Harmful if absorbed through skin or inhaled. A void contact with skin, eyes or clothing. A void breathing vapors or spray mist. Causes eye irritation. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Remove pets, birds, and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.