



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1525	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BLITZ	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Fire Ant Insecticide	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Liquids: Category 1 Liquefied gas	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

Extremely Flammable Aerosol.
Contains gas under pressure; May explode if heated.
This product contains the following percentage of chemicals of unknown toxicity: 0%.

PRECAUTIONARY STATEMENTS:

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.

STORAGE:

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

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Isoparaffinic Hydrocarbon	64742-47-8	5-10
Propane/n-Butane	68476-86-8	10-30

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. 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:

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

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.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

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

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

SPECIFIC FIRE-FIGHTING METHODS:

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. Use water spray only to cool exposed containers.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Refer to Section 8 for proper personal protective equipment.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

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.

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.

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Some Plastics and strong oxidizers.

8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm

PERSONAL PROTECTIVE EQUIPMENT:



EYE PROTECTION: Safety glasses.

GENERAL HYGIENE: Wash hands thoroughly after handling.

RESPIRATORY PROTECTION: Not required with normal use.

ENGINEERING CONTROLS:

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

9. Physical & Chemical Properties

APPEARANCE:	White aerosol.	FLAMMABILITY:	Extremely flammable aerosol.
FLASH POINT:	Not determined.	Flammability Limit–lower (%)	Not determined.
EVAPORATION RATE:	< 1	Flammability Limit–upper (%)	Not determined.
SOLIDS:	3.5%	VOC:	19%
ODOR:	No distinct odor.	DIELECTRIC STRENGTH (Volts):	Not determined.
pH:	Not available.	VAPOR PRESSURE (mm Hg):	0.4
BOILING POINT:	> 212°F (100°C)	VAPOR DENSITY (AIR=1):	<6
FREEZING POINT:	Not determined.	SOLUBILITY (water):	100%
PARTITION COEFFICIENT: n-octanol/water(Kow):	Not determined.	AUTO-IGNITION TEMP:	Not determined.
VISCOSITY:	Not determined.	DECOMPOSITION TEMP:	Not determined.
SPECIFIC GRAVITY (H2O=1):	0.975	VOLATILITY INCLUDING WATER (%):	98%

10. Stability & Reactivity Information

REACTIVITY:

None known.

CHEMICAL STABILITY:

Stable.

INCOMPATIBLE MATERIALS:

Some plastics and strong oxidizers.

CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

HAZARDOUS DECOMPOSITION/BY-PRODUCTS:

Oxides of carbon.

POSSIBLE HAZARDOUS REACTIONS:

None known.

11. Toxicological Information

TOXICOLOGICAL INFORMATION:

This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

PRIMARY ROUTE OF ENTRY:

Ingestion, inhalation, skin.

EYES: Causes irritation, redness, tearing.

SKIN: May cause mild irritation, localized defatting.

INHALATION: May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.

INGESTION: May cause nausea, diarrhea, vomiting.

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

ACUTE/POTENTIAL HEALTH EFFECTS:
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: N/A.

12. Ecological Information

ECOLOGICAL INFORMATION:
Isoparaffinic Hydrocarbon (64742-47-8): Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

BIODEGRADABILITY:
Component or components of this product are not biodegradable.

BIOACCUMULATION:
Components in this mixture can bioaccumulate in aquatic organisms.

SOIL MOBILITY:
This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS:
This material is toxic to aquatic life.

13. Disposal Consideration

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

14. Transportation Information

DOT: **PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1950
PACKAGING GROUP: N/A

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: UN1950
ENVIRONMENTAL HAZARDS WATER: N/A

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: Avoid contact on skin or clothing. Wash thoroughly with soap and water after handling. 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. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

EPA Reg. NO: 44446-64

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

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.