SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER: 1515

PRODUCT NAME: BIG BLAST

PRODUCT DESCRIPTION: Aerosol Wasp and Hornet Killer

COMPANY INFORMATION: **PRO CHEM, INC.**
1475 Bluegrass Lakes Parkway
Alpharetta, GA 30004

COMPANY PHONE: 1-800-241-8180

EMERGENCY TELEPHONE: 1-800-241-8180

INFOTRAC: 1-800-535-5053

2. Hazards Identification

GHS CLASSIFICATION: Dissolved Gas
Skin Sensitization: Category 1
Aspiration Hazard: Category 1

SIGNAL WORD:
DANGER

SYMBOL:

HAZARD STATEMENTS:

DANGER: 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:

Keep away from heat, sparks, open flames, or 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. Store in a well-ventilated place. Do not expose to temperatures exceeding 50ºC/122ºF. Avoid breathing gas/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice attention. For specific treatment see label. Wash contaminated clothing before reuse. Dispose of contents in accordance with local, state, and federal law. IF SWALLOWED: immediately call a poison center or a doctor. Do NOT induce vomiting. Store locked up. Dispose of contents/container in accordance with local/regional/national guidelines.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Distillates (petroleum), hydrotreated light	64742-47-8	60-100%
Carbon Dioxide	124-38-9	5-25%
Permethrin	52645-53-1	0.25%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: 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 advice/attention.

INGESTION:

Seek medical attention immediately.

INHALATION:

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

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

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

EXTINGUISHING MEDIA:

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

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES:

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.

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

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT:
Refer to Section 8 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. Containers may be hazardous when empty.

RCRA STATUS:
Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

HANDLING AND 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.

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), hydrotreated light	400 ppm	400 ppm
Carbon Dioxide	5000 ppm	5000 ppm
Permethrin	Not Established	Not Established

PERSONAL PROTECTIVE EQUIPMENT:

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.
RESPIRATORY PROTECTION: Not required with normal use.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses**.**

ADDITIONAL MEASURES:
Wash hands thoroughly after handling.

9. Physical & Chemical Properties

Appearance:	Clear.	**Explosive Limit Lower (%):**	Not determined.
Odor:	Mild odor.	**Explosive Limit Upper (%):**	Not determined.
Odor Threshold:	Not determined.	**Vapor Pressure (Mm Hg):**	0.4
Ph:	Not applicable.	**Vapor Density (Air=1):**	<6
Melting Point/Freezing Point:	Not determined.	**Relative Density (H20=1):**	0.78-0.84
Initial Boiling Point and Boiling Range:	450°F	**Solubility (ies):**	0% in water.
Flash Point:	> 200°F (93°C)	**Partition Coefficient: N-Octanol/ Water (KOW):**	Not determined.
Evaporation Rate:	Slow.	**Auto-Ignition Temperature:**	Not determined.
Upper/Lower Flammability or Explosive Limits:		**Decomposition Temperature:**	Not determined.
Lower Flammability Limit:	Not determined.	**Viscosity:**	Not determined.
Upper Flammability Limit:	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:
None known.

CHEMICAL STABILITY:
Stable.

POSSIBLE 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

TOXICOLOGICAL INFORMATION:
Isoparaffinic Hydrocarbon (64742-47-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) >2000 mg/kg

ROUTES OF ENTRY: Ingestion, Inhalation, Skin
EYES: Causes irritation, redness, tearing.
INGESTION: May causes nausea, diarrhea, vomiting.
INHALATION: May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.
SKIN: May cause mild irritation, localized defatting.

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.
CARCINOGENIC INFORMATION:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A.

12. Ecological Information

ECOTOXICITY:
This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, wash water, or rinsate. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment areas.
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:
Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: **PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2.
UN/NA NUMBER: UN 1950.
PACKAGING GROUP: N/A.
AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, Non-Flammable
HAZARD CLASS/DIVISION: 2.2.
UN/NA NUMBER: UN 1950.
SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2.
UN/NA NUMBER: UN 1950.
ENVIRONMENTAL HAZARDS WATER:
Marine Pollutant.

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.
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: Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

16. Other Information

N/A = Not Applicable; N/D = Not Determined
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.