





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1515	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BIG BLAST	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Wasp and Hornet Aerosol Insecticide Spray	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Dissolved Gas Eye Irritant: Category 2B Aspiration Hazard: Category 1	SIGNAL WORD: DANGER	SYMBOL:		
--	-------------------------------	----------------	---	---

HAZARD STATEMENTS:

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 pierce or burn, even after use. Do not expose to temperatures exceeding 50 °C/122 °F. 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 a doctor. Do NOT induce vomiting.

Storage: Store in a well-ventilated place. Protect from sunlight. Store locked up.

Disposal: 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
Isoparaffinic Hydrocarbon	64742-47-8	60-100
Carbon Dioxide	124-38-9	1-5

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.

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.

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:

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.

SPECIFIC FIRE-FIGHTING METHODS:

Use water spray only to cool exposed containers. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

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

7. Handling and Storage

HANDLING AND STORAGE:

Protect from sunlight. 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

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Carbon Dioxide	5000 ppm	5000 ppm

PERSONAL PROTECTIVE EQUIPMENT:



EYE PROTECTION: Safety glasses.

SKIN PROTECTION: Wash hands thoroughly after handling.

RESPIRATORY PROTECTION: Not required with normal use.

ENGINEERING CONTROLS:

General ventilation adequate.

9. Physical & Chemical Properties

APPEARANCE:	Clear.	FLASH POINT:	> 200°F (93°C)
ODOR:	Mild odor.	Flammability Limit-lower (%):	Not determined.
ODOR THRESHOLD:	Not determined.	Flammability Limit-upper (%):	Not determined.
VISCOSITY:	Not determined.	SOLIDS (%):	Not determined.
FREEZING POINT:	Not determined.	VOLATILITY INC WATER (%):	3%
BOILING POINT:	450°F	VAPOR PRESSURE:	0.4
PARTITION COEFF (n-octanol/water):	Not determined.	VAPOR DENSITY (Air=1):	<6
VOC:	<1%	DIELECTRIC STRENGTH (volts):	47,300 volts
SPECIFIC GRAVITY(H20=1):	0.81	SOLUBILITY (WATER):	0%
EVAPORATION RATE:	< 1	AUTO-IGNITION TEMP:	Not determined.
		DECOMPOSITION TEMP:	Not determined.

10. Stability & Reactivity Information

REACTIVITY:

None known.

CHEMICAL STABILITY:

Stable.

INCOMPATIBLE MATERIALS:

Some plastics and strong oxidizers.

CONDITIONS TO AVOID:

Temperatures greater than 120°F and sources of ignition.

DECOMPOSITION PRODUCTS:

Oxides of carbon.

POSSIBLE HAZARDOUS REACTIONS:

Will not occur.

11. Toxicological Information

Isoparaffinic Hydrocarbon (64742-47-8) LD50 (Oral, Rat) 5 g/kg; LD50 (Dermal, Rabbit) 2 g/kg; LC50 (Rat, 4hr) 5 mg/L

PRIMARY ROUTE OF ENTRY:

Ingestion, inhalation, skin.

ACUTE/POTENTIAL HEALTH EFFECTS:

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 HEALTH HAZARDS:

None known.

CHRONIC / LONG TERM EFFECTS:

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**ECOLOGICAL INFORMATION:**

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.

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:

None known.

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:** 2.2.**UN/NA NUMBER:** UN 1950.**PACKAGING GROUP:** N/A.**AIR SHIPMENT****PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.**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. 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: 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. EPA Reg. No. 44446-71.

RCRA Status:

Waste likely considered Non-hazardous under RCRA, however 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.