

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**BIG BLAST / 1515****MARCH 2010****PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	1
P.P.E.	A

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**IDENTITY:** Wasp and Hornet Killer**SECTION 2 – Composition on Ingredients**

COMPONENTS (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	% (Opt.)
Aliphatic hydrocarbon	64742-47-8	Not estab.	Not estab.	100 ppm Manu.	60-100%
Carbon dioxide	124-38-9	5000 ppm	5000 ppm	30000 ppm STEL	3- 7%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION 3 – Hazards Information**ROUTE(S) OF ENTRY:** EYES, INHALATION, SKIN, INGESTION

ACUTE HEALTH HAZARDS: **Caution.** Causes moderate eye irritation. May cause skin irritation. Unlikely to be swallowed, but contains petroleum distillates which may present an aspiration hazard if swallowed. May be harmful if inhaled.

CHRONIC HEALTH HAZARDS: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Follow label instructions and good chemical hygiene practices to avoid these hazards.

CARCINOGENICITY:

OSHA: NO **CHEMICAL:** None **NTP:** NO **IARC:** NO

SIGNS AND SYMPTOMS OF EXPOSURE: Redness, dryness, scaling or itching skin. Excessive inhalation of vapors may cause headaches, stupor, or irritation of throat and eyes. Swallowing may cause irritation of stomach and intestines resulting in nausea and vomiting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin and kidney conditions may be adversely affected. Follow good chemical hygiene practices to avoid this hazard.

SECTION 4 – First Aid Measures

EYES:	Flush with plenty of water (for at least 15 minutes lifting eyelids to ensure complete removal.) Call a physician if irritation persists.
SKIN:	Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Launder contaminated clothing before reuse. Call a physician if irritation arises and persists. Note to physician: Contains petroleum distillates (>80%).
INHALATION:	Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
INGESTION:	Unlikely from aerosol can. If large quantities are swallowed, call a physician or poison control center immediately. Get immediate medical attention.

SECTION 5 – Fire Fighting Measures

USA FLAME PROJECTION TEST (ASTM D-3065):	0", no flashback
FLAMMABLE LIMITS:	No data LEL: No data UEL: No data
EXTINGUISHING MEDIA:	Treat as an oil fire. Water may cause fire to float and spread. Use carbon dioxide, dry chemical or foam.
SPECIAL FIRE FIGHTING PROCEDURES:	Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.
HAZARDOUS PRODUCTS OF COMBUSTION:	Carbon dioxide, carbon monoxide, oxygen, smoke, soot and various organic oxidation by-products.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Aerosol container (pressurized) may burst if heated over 130°F. Combustible contents.

SECTION 6 – Accidental Release Measures

SMALL SPILL: Caution, slip hazard. Wipe up small spills promptly. Thoroughly clean any residues with an effective cleaning compound.

LARGE SPILL: Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Prevent from entering drains, sewers or any watercourse or waterway. Pick up with an absorbent material. Put in a suitable container for proper disposal. This product is toxic to fish and aquatic invertebrates.

SECTION 7 – Handling and Storage

HANDLING: Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Do not swallow. Avoid inhaling mist or vapors. Do not deliberately concentrate and inhale vapors. Use with adequate ventilation. Keep away from heat, sparks and open flame. Do not use around ignition sources such as heat, sparks, open flame, static electricity, electric motors, welding arcs, etc. Do not smoke while using. Exposure to temperatures above 130°F may cause bursting. Direct spray away from face. Replace cap when not in use. Do not puncture or incinerate container. Do not apply directly to water.

STORAGE: Store in a cool (under 130°F) dry location away from heat, sparks, open flame, and direct sunlight. **Keep out of reach of children.** Follow label directions carefully.

SECTION 8 – Exposure Controls/Personal Protection

EYE PROTECTION:	Yes, goggles or approved safety glasses (ANSI Z87).
SKIN PROTECTION:	Not usually needed. If direct contact is possible, wear chemical resistant gloves or PPE.
RESPIRATORY PROTECTIONS:	Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section 2), follow NIOSH/MSHA recommendations.
ENGINEERING CONTROLS:	Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9 – Physical and Chemical Properties

APPEARANCE/ODOR:	Clear colorless liquid in an aerosol can with a slight petroleum odor.
pH:	N/A
BOILING POINT (Concentrate):	430°F
EVAPORATION RATE (Butyl Acetate = 1):	No data
PRESSURE (psig. @ 70°F):	90± 5
SOLUBILITY IN WATER:	Negligible
VOLATILE ORGANIC COMPOUNDS (VOCs):	0 grams per liter or 0% by weight VOC's.
SPECIFIC GRAVITY (70°F):	0.789
MELTING POINT:	No data
VAPOR DENSITY (AIR=1):	Greater than one (1)

SECTION 10 – Stability and Reactivity

HAZARDOUS POLYMERIZATION: This product will not undergo hazardous polymerization.

HAZARDOUS DECOMPOSITION/BY-PRODUCTS: Carbon dioxide, carbon monoxide, oxygen, smoke, soot and various organic oxidation by-products.

CHEMICAL STABILITY: Stable

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents, alkali metals, alkaline earth metals, metal acetylhalides and chromium.

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NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR
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SECTION 11 – Toxicological Information

This product is toxic to fish and aquatic invertebrates.

SECTION 12 – Ecological Information

No data.

SECTION 13 – Disposal Consideration**DISPOSAL METHOD:** Dispose of in accordance with all applicable local, state, and federal regulations.**RCRA WASTE INFORMATION:** If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.**SECTION 14 – Transport Information**

DOT INFORMATION: 49 CFR 172.101
PROPER SHIPPING DESCRIPTION: Consumer Commodity
HAZARD CLASS: ORM-D
IDENTIFICATION NUMBER: None
PACKING GROUP: None

AIR TRANSPORTATION:
PROPER SHIPPING DESCRIPTION: Aerosols, non-flammable
HAZARD CLASS: 2.2
IDENTIFICATION NUMBER: UN 1950
PACKING GROUP: None

MARINE POLLUTANTS: None

SECTION 15 – Regulatory Information**US Federal Regulations:****EPA REG #:** 11694-109-11861**TSCA (Toxic Substances Control Act) Status:** All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.**CERCLA RQ – 40 CFR 302.4 (a) :** None Listed**SARA 313 Components – 40 CFR 372.65**

Name	CAS	Percentage
Tetramethrin	7696-12-0	0.1%
Permethrin	52645-53-1	0.26%
Piperonyl butoxide	51-03-6	0.52%

State and Local Regulations:**California Proposition 65**

None

SECTION 16 – Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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