Buzz Kill #1545

Aerosol Instant Kill Wasp & Hornet Spray



Features:

- · Kills quickly and with residual action
- Kills the entire nest
- Jet spray reaches up to 20 feet above the ground
- Drops wasps, hornets and yellow jackets instantly
- Prevents nesting
- Acts as a barrier that prevents insects from entering the building
- Can be used indoors and outdoors
- Dielectric strength of 49,500 volts, nonconductive
- Triple action formula
- Contains no CFC's or other ozone depleting substances
- VOC compliant
- EPA registered

Description:

BUZZ KILL contains more active ingredients than other leading wasp and hornet sprays. This revolutionary new product has a more powerful spray, and with its higher concentrations of tetramethrin, permethrin and piperonyl butoxide, nothing kills faster. Its high dielectric strength of 49,500 volts allows it to be sprayed virtually anywhere. For best results, spray in the early morning or late evening when insect activity is minimal.

Applications:

- Under Eaves
- Window Frames
- Doors
- · Cracks, Holes & Crevices

Active Ingredients:

• Tetramethrin: 0.150%

Permethrin: 0.375%Piperonyl Butoxide: 0.750%



For Use By:

Parks & Rec

- Apartment Complexes
- Golf Courses
- Municipalities
- Schools
- Utility Companies
- Office Buildings
- Amphitheaters

Product Characteristics:

Appearance:		Clear spray/mist	
Odor:		Solve	nt
Relative Density:		8.0	
Specific Gravity:		0.81	
Solubility:		Insoluble	
Flash Point:		142°F (liquid portion)	
VOC:		98%	
Storage:	Protect from sunlight. Do not expose to		
	temperatures exceeding 50°C/122°F. Store in a		
	well-ventilated place. Store locked up.		
Transpor	t Informat	ion:	
Proper Shipping Name:		ne:	Aerosols, flammable
UN Number:			UN1950
Class:			2.1
Packing Group:			-

Health	2
Flammability	4
Reactivity	0
Personal Protection	G

Directions:

Stand a safe distance from nest and not directly underneath.

Remove protective cap. Hold can upright and point toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Residual action will kill wasps and hornets returning to the nest. Wait at least 24 hours before removing the nest

See label for complete directions.

Pictograms:







Signal Word:

Dange

Personal Protective Equipment Required:







1. Product and Company Identification

PRODUCT NUMBER: 1545 **COMPANY PHONE:** 1-800-241-8180

PRODUCT NAME: **BUZZ KILL EMERGENCY TELEPHONE:** 1-800-241-8180

PRODUCT DESCRIPTION: Instant Kill Wasp and Hornet Killer INFOTRAC: 1-800-535-5053

SYMBOL:

COMPANY INFORMATION: PRO CHEM, INC.

1475 Bluegrass Lakes Parkway

SIGNAL WORD:

DANGER

Alpharetta, GA 30004

2. Hazards Identification GHS CLASSIFICATION:

Aspiration Hazard: Category 1 Acute Toxicity - Inhalation (mists): Category 4 Skin Irritation: Category 2

Skin Sensitization: Category 1 Eye Irritation: Category 2

Specific Target Organ Toxicity (single

exposure): Category 3

Flammable Aerosols: Category 1 Gasses under pressure: Compressed gas **HAZARD STATEMENTS:**

Keep out of reach of children. Read label and SDS before use. Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

May be fatal if swallowed and enters airways.

May cause drowsiness or dizziness.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Harmful if inhaled.

PRECAUTIONARY STATEMENTS:

Prevention:

Avoid breathing mist/spray.

Use only outdoors or in a well-ventilated area.

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.

Wash hands thoroughly after handling.

Wear protective gloves. Wear eye protection.

Contaminated work clothing must not be allowed out of the workplace.

Response:

IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs get medical attention.

Take off contaminated clothing and wash it before reuse.

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 INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center or a doctor if you feel unwell.

Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Store in a well-ventilated place.

Store locked up.

Disposal:

Dispose of contents and container in accordance with all local, regional, and national regulations,

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable

3. Composition / Information on Ingredients		
CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Aliphatic Hydrocarbons	64742-47-8	>=35 <= 55
Carbon Dioxide	124-38-9	>=1 <= 5
Piperonyl Butoxide	51-03-6	=0.75
Permethrin	52645-53-1	=0.375
Tetramethrin	7696-12-0	=0.15

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4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Extremely flammable. Contents under pressure. Harmful or fatal if swallowed. Aspiration hazard if swallowed. Vapor harmful. Keep away from heat and flame. Can cause nervous system depression.

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.

SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before

reuse.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION:

Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon Dioxide. Carbon Monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8).

ENVIRONMENTAL PRECAUTIONS & CLEANUP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. Handling and Storage

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Aliphatic Hydrocarbons:

ACGIH TLV: 300 ppm OSHA PEL: 300 ppm

Carbon Dioxide:

ACGIH TLV 800 ppm OSHA PEL 800 ppm

PERSONAL PROTECTIVE EQUIPMENT:





Eye/Face Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation required.

9. Physical & Chemical Propert	ies		
Physical State:	Liquid.	Explosive Limit Ranges:	Not available.
Color:	Colorless.	Explosive Properties:	Not available.
Odor:	Solvent.	VOC Content (Wt. %):	98
Odor Threshold:	Not available.	Oxidizing Properties:	Not available.
pH:	Not applicable.	Vapor Density:	Not available.
Melting/Freezing Point:	Not available.	Vapor Pressure:	Not available.
Boiling Point:	Not available.	Relative Density:	0.8
Viscosity:	Not available.	Solubility (water):	Insoluble.
Flash Point:	142°F (liquid portion).	Auto-Ignition Temperature:	Not available.
Evaporation Rate:	Not available.	Decomposition Temperature:	Not available.

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Appearance: Clear spray/mist. Partition Coeff (n-octanol/water): Not available.

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Acids, strong oxidizers.

CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

DECOMPOSITION PRODUCTS:

CO, CO2.

*Vapors may ignite at temperatures exceeding flash point.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin contact, inhalation.

ACUTE/POTENTIAL HEALTH EFFECTS:

Eyes: May cause serious eye irritation. Symptoms include stinging, tearing and redness.

Skin: May cause skin irritation. Prolonged or repeated contact may dry the skin.

Inhalation: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.

Ingestion: Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

CHRONIC/LONG TERM EFFECTS:

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

TARGET ORGAN EFFECTS:

Central nervous system.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

None known.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

ACUTE TOXICITY VALUES:

Oral LD50: > 5,000 mg/kg (rat)

Dermal LD50: > 5,000 mg/kg (rabbit)

> 5,000 mg/kg (rabbit)

> 4.73 mg/L (rat; 4 hours)

12. Ecological Information

This product is toxic to fish and other aquatic invertebrates.

13. Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

14. Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN NUMBER:

1950

PROPER SHIPPING NAME:

Aerosols, flammable.

CLASS: 2.1 PACKING GROUP:

15. Regulatory Information

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65):

Tetramethrin

Permethrin

Piperonyl Butoxide

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()

T.S.C.A. STATUS:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA STATUS:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived

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from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): None.

FIFRA INFORMATION:

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

SIGNAL WORD:

CAUTION

PRECAUTIONARY STATEMENTS:

Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

16. Other Information

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

HMIS	Health Hazards: 2	Flammability: 4	Physical hazards: 0	Personal protection: G

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.

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PERSONAL PROTECTIVE EQUIPMENT (PPE)

All applicators and other handlers must wear. long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of neoprene or PVC Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other loundry. Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove dothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Witch the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean dathing.

Environmental Hazards

This pesticide is extremely toxic to caquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. This posticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this productor allowit to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Physical or Chemical Hazards

Contents under pressure. Neep away from heat, sparks and open flame. Do not puncture or indinerate container. Exposure to temperatures above 130°F may asuse bursting. DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner. inconsistent with its labeling. Read entire label.

Do not enter or allow others to enter until sprays have dried. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not use in commercial food/feed handling establishments, restaurants or other sites where food/leed is commercially prepared, processed, or served. Not for use as a space spray indoors. All outdoor applications must be limited to spot or anad-cand-crevice treatments only. Do not make applications during rain. Do not apply when food is present. Do not apply directly into sewers, drains, gutters, or any area where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. When used inclairy barns or facilities. Gose milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not apply this product in a way that will contact workers or other persons, either directly or through drift; only protected handlers may be in the area during application. For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath.

Wasp & Hornet Spray

- Quick Kill Kills the Entire Nest Triple Action Formula
 Kills with Residual Action as Wasps and Hornets Return to Nest
- Prevents Nesting
- Prevents Nesting
 Acts as a Barrier that Prevents Insects from Entering the Home
- Jet Spray Will Reach Nests up to 20 Feet Above Ground
- Drops Wasis, Hornets and Yellow Jackets Instantly
- Electrically Non-Conducting
- Dielectric Breakdown Voltage of 49,500 Volts
- Can Be Used Both Indoors (attics and other places where nests are built) and Outdoors on Wasp & Hornet Nests
- Contains No CFC's or Other Ozone Depleting Substances

ACTIVE INGREDIENTS:

Tetramethrin	.0.150%
Pennethrin*	0.375%
Piperonyl Butoxide**	0.750%
OTHER INGREDIENTS***:	98.725%
	100.000%

- "Gs/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.
- ***(butyl carbityl)(6-propylpiperonyl) ether and related compounds
 ****Contains Petroleum Distillates

EPA REG. NO. 3862-176-11861

EPA EST. NO. 9143-TX-1

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

FIRST AID	
IF IM EYES: * Hald eyes open and rises shortly and gently with water for 15-10 minutes. * Emrove custout lenses, if present, after the first 5 minutes, then confines rissing eye. * Gall a poison control center or doctor for treatment advice.	
SWALLOWED:	branelistely call a paison central center or dector. Bo not induce venifing unless todd to de se by a poisen central center or écotor. Bu not give only liquid to the person. Bo not give onlything by mouth to an excensious person.

Have the product container or label with you when calling a poises control center or doctor, or going for treatment. You may also contact 1-100-122-1222 for emergency medical informations.

NOTE TO PHYSICIAN: Contains petroleum distillate —vomiting may cause aspiration pneumonia.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Wt.: 14 oz. (397 g)

DIRECTIONS FOR USE (continued): Remove protective cap. Hold can upright and point spray opening toward nest with wind at your back. Spray until next is thoroughly saturated to kill the entire next population. Residual action will kill wasps and homets returning to the nest. Wall at least 24 hours before removing the nest. To kill wasps, horsets and yellow jackets under eaves, screens, window frames, doors, patios, crades, holes or crevices wherever tisseds are noticed, spray for about 1-2 seconds or until surfaces are most. To preventeerrance of insects into the house, spray around points where tisseds enter such as outside plansbing, faucets, etc., and crades or crevices in foundation as well as along silk and ledges. Do not apply to pets or contaminate feed, foodstuffs. dishes or utensils. Avoid spraying vegetation directly.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or

Pestidde Storage: Do not store near heat or open flame. Store in cool dry great way from children, Disposal: Do Hot Puncture or Indinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste quency or 1-800-CLEANUP for disposal instructions.

IMPORTANT: READ REFORE LISE

Read the entire Directions for Use, Conditions, Disclotner of Warrantes and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or layer accepts the following conditions, disclaimer of warranties and limitations of liability. CONDITIONS: The directors for use of this product are believed to be adequate and should be followed carefully. However, It is impossible to eliminate all risks associated with the use of this product, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the manufacturer. All such risks shall be assumed by the user or

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> Sold by: PRO CHEM, INC. P.O. BOX 1309 . ALPHARETTA, GA 30009 TO REORDER CALL: 1-800-241-8180