

FIREBACK®

Bed Bug & Insect Spray & Jet. BROAD SPECTRUM + PROTECTION.



Fireback Bed Bug & Insect Spray & Jet is an aerosol spray containing active ingredients that include pyrethrins and piperonyl butoxide for a quick knockdown and permethrin for residual protection. It is generally designed for indoor applications and has a unique application tip that creates a pin stream to reach into cracks and crevices where bed bugs may harbor. It also converts to a regular spray for other pests.



Use Fireback Bed Bug & Insect Spray & Jet indoors and outdoors to kill bed bugs and control most flying and crawling insects.

- Kills flying & crawling insects and protects for up to 3 months.
- Listed pests include bed bugs, ants, beetles, cockroaches, crickets, silverfish, spiders, firebrats, ticks, fleas, flies, wasps, centipedes and millipedes, among others.
- Apply indoors or outdoors for commercial or residential use.
- Water-based formula is non-staining with no unpleasant odor.
- Labeled for direct application to mattresses if required.

Visit www.nisuscop.com for the complete line of green products.

100 Nisus Drive ■ Rockford, TN 37853 ■ (800) 264-0870 ■ www.nisuscop.com

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Green Pest Control Solutions

Fireback®

BED BUG & INSECT

SPRAY & JET

A Broad Spectrum Insecticide Highly Effective against Ants (including Carpenter Ants), Bees, Beetles (including Carpet and Ground Beetles), Centipedes, Cockroaches, Crickets (including Mole Crickets), Earwigs, Firebrats, Fleas, Millipedes, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Wasps and Other Pests Listed on the Label

ACTIVE INGREDIENTS:

Pyrethrins	0.10%
Piperonyl Butoxide*	0.50%
Permethrin**	0.20%
OTHER INGREDIENTS†:	99.20%
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

†Contains Petroleum Distillate

EPA Reg. No. 1021-2707-64405

EPA Est. No. 11623-GA-1 (J)

EPA Est. No. 11623-GA-2 (A)

EPA Est. No. 11623-GA-3 (M)

Postscript is first letter of code number on container.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers, must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes plus socks

User Safety Recommendations:

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

USER SAFETY REQUIREMENTS

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 laundry.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after applications. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean watermark. Do not

contaminate water when disposing of equipment washwater 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 area.

PHYSICAL AND CHEMICAL HAZARDS

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.

DIRECTIONS FOR USE

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

Use Restrictions

Do not allow others to enter until vapors, mists and aerosols have dispersed, sprays have dried and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact other persons, either directly or through drift. Only protected handlers may be in the area during applications. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mist have dispersed. Do not breathe vapors or spray mist. Do not wet plants to the point of runoff. Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Dry clean treated clothes before wearing. Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on. Application is prohibited directly into sewers or drains, or to any area like a gutter 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. All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following permitted uses: 1) Treatment to soil or vegetation around structures 2) Applications to lawns, turf, and other vegetation 3) Application to building foundations, up to a maximum height of 3 feet. Other than application to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack- and-crevice applications, only. Do not water the treated area to the point of runoff. Do not make applications during rain. Not for use in metered release systems. Do not use in aircraft cabins. Remove or cover exposed food and drinking water before application. In the home, all dishes, utensils, food processing surfaces and equipment, should be covered during treatment or thoroughly washed before use. Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. May be applied in non-food/feed areas. Non-food/feed establishment areas are areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after canning or bottling). Do not apply when food is present. Remove or cover dishes, utensils, food processing equipment and food preparations surfaces, or wash them before use. Do not make space spray applications when facility is in operation.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

When treating surfaces and fabrics where water alone could stain, spray in an inconspicuous area to test for possible staining or discoloration.

INDOORS:

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Sweep up and discard fallen insects. **Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. **Ants:** Spray trails, nests and points of entry. Spray on ants where possible. **Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. **Bed Bugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

TO CONTROL Clothes Moths and Carpet Beetles ON WOOL AND OTHER PROTEINACEOUS FIBERS: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

Fleas IN BUILDINGS - SPACE SPRAY: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. **Fleas and Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product.

OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing. **CRAWLING INSECTS: Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish.** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in a cool, dry area away from heat or open flame. Do not transport or store below 32°F. Protect from freezing. **Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

IMPORTANT: READ BEFORE USE

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

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must 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 buyer.

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.

SPECIMEN LABEL



**Nisus Corporation • 100 Nisus Drive
Rockford, TN 37853 USA
(800) 264-0870**

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MATERIAL SAFETY DATA SHEET

Issued Date: 8/11/2005
Rev. 11/6/2014

Fireback[®] Bed Bug & Insect Spray & Jet

Health Emergencies: CHEMTREC[®] (800) 424-9300

SECTION 1 – PRODUCT & COMPANY INFORMATION

MANUFACTURER: Nisus Corporation
100 Nisus Drive, Rockford, TN 37853
(800) 264-0870 (U.S.)

EPA REG. NO.: 1021-2707-64405

PRODUCT NAME: Fireback[®] Bed Bug & Insect Spray & Jet

CHEMICAL NAME: Mixture; active ingredients include: Pyrethrins, Piperonyl Butoxide, Permethrin

PRODUCT DESCRIPTION: A broad spectrum insecticide highly effective against a variety of labeled insects.

SECTION 2 – COMPOSITION

Ingredient Name (CAS #)	Weight %	Exposure Limit	Ref.
Pyrethrins (8003-34-7)* Natural pyrethrin	= 0.10	5mg/m3	OSHA PEL-TWA ACGIH TLV-TWA
Piperonyl butoxide (51-03-6)* 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-1,3-benzodioxole	= 0.50	None established	
Permethrin (52645-53-1)* (3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate]	= 0.20	None established	
Inert Ingredients Containing: **	= 99.20		
Isobutane (75-28-5) † [2-Methylpropane 1,1-Dimethylethane Trimethylmethane]	< 30	1,000 ppm	ACGIH TLV-TWA
		1,000 ppm	OSHA PEL-TWA
Propane (74-98-6) † (LPG) Dimethyl Methane, Liquefied Petroleum Gas	< 30	Simple asphyxiant	ACGIH TLV-TWA
		1,000 ppm	OSHA PEL-TWA
Hydrocarbon Solvent † Various alternate formulations containing one or more of the following hydrocarbons:	< 10		
N-paraffinic 64771-72-8, aliphatic 64741-47-8 synthetic isoparaffinic 64642-47-8, 64742-88-7		1200 mg/m3	Manufacturers recommended TWA
Aliphatic Hydrocarbons (Stoddard Type) (8052-41-3) †		100 ppm	ACGIH TLV-TWA
		500 ppm	OSHA PEL-TWA
Technical White Oil (8042-47-5) †		5.0 mg/m3	ACGIH TLV-TWA
		10 mg/m3	STEL (mist) ACGIH

*Active Ingredient

** Other ingredients, which are maintained as trade secrets, are any substances other than an active ingredient contained in this product. Some of these may be hazardous, but their identity is withheld because they are considered trade secrets. The hazards associated with the other ingredients are addressed in this document. Specific information on other ingredients for the management of exposures, spills, or safety assessments can be obtained by a treating physician or nurse.

† Alternate formulas, in which chemical noted may or may not be present.

SECTION 3 – HAZARD INFORMATION

EMERGENCY OVERVIEW:

An Off-White Aerosol

CAUTION:

- Harmful if swallowed
- Toxic to fish
- Under pressure

POTENTIAL HEALTH EFFECTS

Acute Toxicity (Primary Routes of Exposure): Ingestion, eye and skin contact

Signs and Symptoms of Systemic Effects: May cause gastrointestinal effects such as nausea, vomiting and diarrhea. Symptoms usually regress with no long lasting effects. Inhalation of high vapor or mist concentrations can cause respiratory tract and eye irritation as well as central nervous system effects (drowsiness, dizziness, nausea, head aches, tremors and loss of consciousness) including death.

Eye: Slightly irritating.

Skin: Prolonged or repeated contact may result in contact dermatitis which is characterized by dryness, chapping and reddening.

Ingestion: Slightly irritating. Not an expected route of exposure for an aerosol product.

Inhalation: Slightly irritating Harmful or fatal if inhaled in excess.

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

HINTS FOR THE PHYSICIAN: This product contains a Pyrethroid. If a small amount is ingested (or if treatment is delayed) oral administration of large amounts of activated charcoal and a cathartic is probably sufficient therapy.

Do not administer milk, cream or other substances containing vegetable or animal fats, which enhance the absorption of lipophilic substances.

SECTION 5 – FIRE & EXPLOSION DATA

FLASH POINT: NA°F (NA°C) **METHOD:** TCC

FLAME EXTENTION: Negative

AUTOIGNITION: NA

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, or Water

FLAMMABLE LIMITS (% by volume in air): Lower: NA Upper: NA

FIRE AND EXPLOSION HAZARDS: Do not use or store near heat or open flame. 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.

FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear. Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. If possible, move containers from area. Extinguish only if flow can be stopped. Use flooding amounts of water as a fog. Cool containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors.

HAZARDOUS COMBUSTION PRODUCTS: May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.

SECTION 6 – SPILL OR LEAK PROCEDURES

OBSERVE PRECAUTIONS IN SECTION 8: PERSONAL PROTECTION

If it is safe to do so:

- Evacuate non-essential personnel from the area to prevent human exposure.
- Remove all sources of ignition.
- Ventilate area.
- Stop the source of the spill. Contain the spill to prevent further contamination of the soil, surface water, or ground water.

GENERAL AND DISPOSAL: Use proper protective equipment to minimize personal exposure (see Section 8). Take all necessary action to prevent and to remedy the adverse effect of the spill. Ensure that the disposal is in compliance with all Federal, Provincial, and local regulations (See Section 13 for applicable RCRA Number). Refer to Section 15 for applicable Reportable Quantity (RQ) and other regulatory requirements.

SPILL OR LEAK CONTAINMENT:

If can is punctured or leaking soak up liquid with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Place in an approved chemical waste container for disposal. Do not allow spill material to enter any body of water.

SPILL OR LEAK CLEANUP:

Rinse spill area with small amount of soapy water. Contain and absorb the rinsate with inert absorbents and place into the same disposal container. Area can be washed with water to remove the last trace residue. Do not allow water to contaminate water supplies or sewers.

SECTION 7 – HANDLING AND STORAGE

END USER MUST READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL

HANDLING PRECAUTIONS: Avoid breathing vapors or spray mist and contact with the skin, eyes or clothing. Avoid contamination of feed and foodstuff. Contents under pressure. Do not use near heat or open flame.

Remove pets and birds and cover fish aquaria before space spraying or surface applications. Toxic to fish, do not apply directly to water.

STORAGE PRECAUTIONS: Do not store near heat or open flame. Store in a cool, dry area away from children and pets. Exposure to temperatures above 130°F may cause bursting.

WORK/HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

SECTION 8 – SPECIAL PROTECTION INFORMATION

END USER MUST READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL

EYE PROTECTION: Not required with normal use, unless label directs otherwise.

RESPIRATION/VENTILATION: Use in a well ventilated area. Vacate premise during use and ventilate before reoccupying.

SKIN PROTECTION: Not required with normal use, unless label directs otherwise.

OTHER/GENERAL PROTECTION: Avoid contamination of feed and foodstuffs. Wash all food processing surfaces after treatment. Do not use in facility when in operation. Remove pets, birds and cover fish aquariums before spraying.

SECTION 9 – PHYSICAL DATA

Appearance:	Off white
Odor:	Mild
Physical State:	Pressurized Aerosol
% Solubility in Water:	NA
pH:	Neutral (5-7)
Density/Specific Gravity:	6.61 lb/gal. @ 25° C
Viscosity:	NA

SECTION 10 – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat and sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: Carbon dioxide and carbon monoxide, various hydrocarbons, etc.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 – TOXICOLOGY

ACUTE (Product Specific Information): No acute toxicity data is available for this formulation. Acute toxicity has been completed on a similar formulation EPA Reg. No. 1021-2703, containing 0.2 % Pyrethrin, 0.4 % Permethrin and 1.0 % Piperonyl Butoxide.

Oral Toxicity LD50 (rat): >5,050 mg/kg IV EPA Tox Category

Dermal Toxicity LD50 (rabbit): > 5,050 mg/kg IV EPA Tox Category

Inhalation Toxicity LC50(rat): > 2.34 mg/L IV EPA Tox Category

Eye Irritation (rabbit): Non-irritating IV EPA Tox Category

Skin Irritation (rabbit): Minimally irritating IV EPA Tox Category

Skin Sensitization (guinea pig): Non-sensitizer

TOXICITY OF ACTIVE INGREDIENTS: PYRETHRINS, PERMETHRIN, PIPERONYL BUTOXIDE:

CHRONIC/CARCINOGENICITY: In a recent study, marginally higher incidences of benign thyroid, parathyroid, ovary, and liver tumors were observed in rats and in lungs of mice following lifetime high dose exposures to pyrethrum.

A statistically significant increase in the incidence of lung and liver tumors was observed in female mice receiving diets containing 375 and 750 mg/kg/day of permethrin technical over 85 weeks.

Marginally higher incidences of benign liver tumors in mice were observed in mice following lifetime high dose exposures to piperonyl butoxide. The doses at which tumors were observed for Piperonyl butoxide greatly exceeded potential human exposure from labeled uses. Doses at which these effects were observed greatly exceed anticipated human dietary intake. At anticipated dietary exposure levels, it is highly unlikely that this product will result in carcinogenic effects.

The significance of these observations is questionable and under review. The doses at which tumors were observed for both pyrethrum and piperonyl butoxide greatly exceeded potential human exposure from labeled uses. Independent and industry toxicological experts who have reviewed the data agree that the findings of the study do not indicate a health risk to human beings.

TERATOGENICTY (BIRTH DEFECTS)

There were no birth defects or adverse effects on reproductive parameters in tests with rats and rabbits for either pyrethrum or piperonyl butoxide. They are not considered to be teratogenic. Permethrin was not teratogenic when tested in rats.

MUTAGENICITY (GENETIC EFFECTS)

Pyrethrum was not found to be genotoxic and did not damage DNA in any study conducted (Ames mutagenicity assay, chromosome aberration in Chinese hamster ovaries (CHO) cells, and in the unscheduled DNA synthesis (UNS) assay in cultured human liver cells.

Permethrin did not produce any mutagenic effects when tested in the Ames test.

PBO was not genotoxic in several tests including the Ames mutagenicity assay, chromosome aberration in Chinese hamster ovary (CHO) cells, CHO/HGPRT assay with S9 activation, and in the unscheduled DNA synthesis (UDS) assay in cultured human liver cells.

CARCINOGENICITY: NTP: No OSHA: No IARC: Group 3, Not classifiable

SECTION 12 – ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION****ACUTE AND LONG-TERM TOXICITY TO FISH AND INVERTEBRATES:**

This product is highly toxic to fish.

OTHER ENVIRONMENTAL INFORMATION:

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of wastes.

SECTION 13 – DISPOSAL CONSIDERATION**END USER MUST DISPOSE OF ANY UNUSED PRODUCT AS PER THE LABEL RECOMMENDATIONS.**

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

CONTAINER DISPOSAL: Do not incinerate or puncture. **If empty:** Place in trash or offer for recycling if available. This container may be recycled in aerosol recycling centers. At present, there are only a few such centers, in the country. Before offering for recycling, empty the can by using the product according to the label.

RCRA INFORMATION

RCRA HAZARDOUS WASTE INGREDIENTS: None

SECTION 14 – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Consumer Commodity

RQ: NA

DOT HAZARD CLASS: ORM-D

UN/NA NUMBER: NA **REMARKS:** NA

EXEMPTION REQUIREMENT: 49 CFR 173.306

SECTION 15 – REGULATORY INFORMATION

REGULATIONS UNDER FIFRA: All pesticides are governed under FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act). Therefore, the regulations presented below are pertinent only when handled outside of the normal use and applications of pesticides. This includes waste streams resulting from manufacturing/formulation facilities, spills or misuse of products, and storage of large quantities of products containing hazardous or extremely hazardous substances.

EPA Registration Number: 1021-2707-64405

OTHER U.S. FEDERAL REGULATIONS:

TSCA Inventory: Registered Pesticide, exempt from TSCA.

SARA TITLE III: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

CAS Number	Ingredient Name	% by Weight
51-03-6	Piperonyl butoxide	= 0.50
52645-53-1	Permethrin	= 0.20

SARA Title III:

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure	Yes
Reactivity Hazard	No

This information must be included on all MSDSs that are copied and distributed for this material.

REGULATED INGREDIENTS

INGREDIENT: Pyrethrin CAS NUMBER: 8003-34-7

PERCENT BY WEIGHT: = 0.10

Regulations: CERCLA Hazardous substance

SARA EHS 304 Reportable Quantity

State right-to-know: CA, CT, FL, IL, MA, MN, NJ, NY, PA, RI Canadian Domestic Substance List (DSL)

European Inventory of Existing Commercial Substances (EINECS)

INGREDIENT: Piperonyl butoxide CAS NUMBER: 51-03-6

PERCENT BY WEIGHT: = 0.50

Regulations: SARA Section 313 Toxic Chemical State right-to-know: NJ

Canadian Domestic Substance List (DSL)

European Inventory of Existing Commercial Substances (EINECS)

INGREDIENT: Permethrin CAS NUMBER: 52645-53-1

PERCENT BY WEIGHT: = 0.20

Regulations: State right-to-know: NJ, MA

SARA Section 313 Toxic Chemical

European Inventory of Existing Commercial Substances (EINECS)

INGREDIENT: Isobutane CAS NUMBER: 75-28-5

PERCENT BY WEIGHT: 0 to <30

Regulations: State right-to-know: IL, NJ, MA, PA

INGREDIENT: Propane CAS NUMBER: 74-98-6

PERCENT BY WEIGHT: 0 to <30

Regulations: Clean Air Act (CAA) threshold quantity 10,000 lb State right-to-know: IL, NJ, MA, PA

INGREDIENT: Technical White Oil CAS NUMBER: 8042-47-5

PERCENT BY WEIGHT: 0 to < 10

Regulations: State right-to-know: NJ

U.S. TSCA Inventory Status

Canadian Domestic Substance List (DSL)

European Inventory of Existing Commercial Substances (EINECS)

INGREDIENT: Aliphatic Hydrocarbons (Stoddard Type)

CAS NUMBER: 8052-41-3

PERCENT BY WEIGHT: 0 to < 10

Regulations: State right-to-know: NJ, PA

U.S. TSCA Inventory Status

Canadian Domestic Substance List (DSL)

European Inventory of Existing Commercial Substances (EINECS)

INGREDIENT: Aliphatic Petroleum Distillates

CAS NUMBER: 64742-88-7, 64742-47-8, 64641-47-8

PERCENT BY WEIGHT: 0 to < 10

Regulations: Canadian DSL

European Inventory of Existing Commercial Substances (EINECS)

STATE REGULATIONS: Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list of all state regulations. Therefore, the user should consult state or local authorities.

NFPA HAZARD RATING

HEALTH: 1 Slight

FIRE: 1 Moderate

REACTIVITY: 0 Negligible

SPECIAL: -

RATINGS:

(Least-0, Slight-1, Moderate-2, High-3, Extreme-4).

These values are obtained using professional judgment. Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with the information contained in the product MSDS.

*RQ: Reportable Quantity

**RCRA waste codes must be determined on a case-by-case basis (i.e., spill, processing waste, etc.).

†Alternate formulas, in which chemical noted may or may not be present.

For information regarding potential adverse health effects from exposure to this product, refer to Sections 3 and 11.

SECTION 16 – OTHER INFORMATION

Warranty Disclaimer

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