



## Home Pest Control Bed Bug Killer

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Home Pest Control Bed Bug Killer  
**Product Code(s):** HBB-8, HBB-32, HBB-128, BB5GAL  
**Other means of Identification:** EPA Reg. No. 3-11  
**Recommended Use:** Pesticide/Insecticide

<b>Manufacturer/Marketer:</b> P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: <a href="mailto:info@pfharris.com">info@pfharris.com</a> <a href="http://www.pfharris.com">www.pfharris.com</a>	<b>Customer Service:</b> 1-800-637-0317 Monday-Friday, 9am – 5pm EST  <b>Emergency:</b> National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
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### SECTION 2. HAZARDS IDENTIFICATION

**OSHA Regulatory Status:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**HAZARDS CLASSIFICATION:**

Skin Irritation – Category 3  
Eye Irritation – Sub Category 2B

**SIGNAL WORD:** WARNING

**GHS HAZARD PICTOGRAMS:**



**Hazard Statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life.

**Chronic/Long Term Effects:** None

**Acute/Potential Health Effects:**

**EYES:** Causes eye irritation.

**SKIN:** Causes mild skin irritation.

**INHALATION:** Inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes.

**INGESTION:** May be irritating to the digestive tract: may cause gastric distress, stomach pains.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Deltamethrin	52918-63-5	0.03%
Water	7732-18-5	95-98.00%

The remaining components of this product are non-hazardous or are in small enough quantities as to not to meet thresholds for disclosure. These components contain no substances or impurities which influence the classification of this product.

### SECTION 4. FIRST AID MEASURES

**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:** Rinse skin with plenty of water for 15-20 minutes. Wash clothing before reuse. Get medical attention if irritation persists.

**INHALATION:** Remove affected 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.

**INGESTION:** DO NOT give **any** liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person. Get medical attention.

### SECTION 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire.

**SPECIFIC HAZARDS:** Closed containers may explode due to buildup of pressure when exposed to extreme heat. Product is combustible. Products of combustion include compounds of carbon and oxygen, including carbon monoxide.

**SPECIAL PROTECTIVE EQUIPMENT:** Safety glasses, gloves.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. Place into a suitable container for reclamation or disposal. Keep out of waterways. Dispose of in accordance with applicable local regulations. Do not flush to sewer.

### SECTION 7. HANDLING AND STORAGE

**HANDLING:** Use this product only in a manner consistent with its labeling. Take precautions to avoid contact with skin, eyes, and clothing. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Do not apply this product in, on or around electrical equipment due to possibility of shock hazard.

**STORAGE:** Store only in original container, in a dry place inaccessible to children and pets. Store away from food and pet-food. Emptied containers may retain product residues.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special controls indicated.

**Eye Protection:** Recommended: Safety glasses

**Skin Protection:** Recommended: water-proof gloves

**Respiratory Protection:** Use with adequate ventilation.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Appearance and Odor:** Clear, colorless, characteristic odor

**pH:** 5.0-5.5

**Freezing Point:** 32°F (0°C)

**Boiling Point:**

212°F (100°C)

**Flash Point:**

>200°F (93.3°C)

**Evaporation Rate (water=**

**1) :** <1

**Flammability:** N/A

**Upper/Lower Explosive limits:** N/A

**Vapor Pressure:** 17 mm Hg at 20°C

**Vapor Density (air=1) (20°C) :** >1

**Specific Gravity (Water=1):** 0.993

**Solubility:** Soluble in water

**Viscosity:** 300-500 cps (Brookfield No. 2 spindle at 20rpm)

## SECTION 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Extreme heat, sources of ignition.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Incompatible Materials:** strong oxidizers, strong acids

## SECTION 11. TOXICOLOGICAL INFORMATION

**Toxicological Data:**

Oral LD50 (rat): 9.63mg/Kg

Inhalation LC50 (rat): 785mg/m<sup>3</sup>/2H

**Sensitization:** None known.

**Acute effects:** May be harmful if swallowed.

**Carcinogenicity:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

**SECTION 12. ECOLOGICAL INFORMATION**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of wash water or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**Environmental Fate Data; Persistence/Degradation:** No further relevant information available

**Soil Mobility:** No further relevant information available

**SECTION 13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**RCRA Waste code(s):** Not applicable

**SECTION 14. TRANSPORT INFORMATION**

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not classified	Not classified
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	Toxic to fish and other invertebrates	-	-	-
Additional Information	-	-	-	-

**SECTION 15. REGULATORY INFORMATION****US Federal Regulations:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

**SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

**SARA 311/312:** Acute Health:  Chronic:  Fire:  Sudden Release of Pressure:  Reactive:

**SARA 313 (Specific Toxic chemical listings):** None

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product. Check with your state for additional regulations.

**CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986):** This product does not contain any Proposition 65 chemicals.

## SECTION 16. OTHER INFORMATION

**Date of issue/revision:** 08/07/2018

**Version:** 1.2

**Date of previous issue:** 08/16/2016

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.

**Notice to reader:** This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.