

SAFETY DATA SHEET

HARRIS EGG KILL & RESISTANT BED BUG KILLER



Section 1: IDENTIFICATION

Trade Name: Egg Kill & RESISTANT BED BUG KILLER
Product code/ID: BLKBB
EPA Reg. No. 1021-2597-3
Recommended use: Liquid Insect Spray
Manufacturer/Marketer Identification:
PF Harris Manufacturing Co., LLC
7 River Drive, PO Box 1922
Cartersville, GA 30120
EMERGENCY PHONE NUMBER:
1-800-637-0317

Section 2: HAZARDS IDENTIFICATION

Hazards classification: Skin Cat3 Eyes Cat2B

Signal Word: WARNING

Hazard statements: Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Pictogram(s): Aquatic toxicity



Chronic / Long Term Effects: None known

Signs and Symptoms of Overexposure: Target Organ Effects:.

Reproductive/Developmental Information:

Carcinogenic Information:

EMERGENCY OVERVIEW

Acute/Potential Health Effects:

Skin: May cause skin/eye irritation. Can cause a burning sensation on more sensitive areas (face, eyes, mouth). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Eyes: May cause temporary irritation, tearing, and blurred vision.

Ingestion: Harmful if swallowed

Inhalation: Excessive inhalation of mists can cause nasal and respiratory irritation.

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%BY WGHT.
Imidacloprid	13826 1-41-3	0.05
D_Phenothrin	26002-80-2	0.4
n-octyl bicycloheptene dicarboximide	113-48-4	1.0

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Section 4: FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for at least 15 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes. Call poison control center or doctor for treatment advise.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15 minutes. Call poison control center or doctor for treatment advise.

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

INGESTION: Immediately call poison control center or doctor for treatment advise. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person. DO NOT induce vomiting unless told to do so by poison control or doctor.

Note to physician: For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocophenol acetate (Vitamin E)

Section 5: FIRE FIGHTING MEASURES

Extinguishing Media: Not applicable product is 95% water

Specific hazards: This product is classified as non-combustible; however, in the extreme temperatures that fires may produce, some of the constituents of this formula may decompose to give off such gasses as carbon dioxide, carbon monoxide, and nitrogen oxides.

Special protective equipment: Use a full-faced self contained breathing apparatus with full protective gear. Keep nearby containers and equipment cool with water stream.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment: Safety glasses, gloves, chemical resistant boots

Specific procedures:

Containment procedures/methods, materials: Stop release, if possible without risk. Dike or contain release, if possible, if immediate response can prevent further damage or danger. Isolate and control access to release area. Take actions to reduce vapors. Absorb with appropriate absorbents such as sand or vermiculite.

Cleanup procedures: Collect product residues and absorbent into drums, storage tanks, etc., as appropriate. **Environmental precautions:** Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

Section 7: HANDLING AND STORAGE

Precautions: DO NOT apply this product in or on electrical equipment due to the possibility of shock hazard.

Safe storage recommendations: Protect from freezing. DO NOT transport or store below 32°F (0°C). Store in a cool, dry place, with container tightly sealed.

Always store pesticides in the original container. Store away from food and pet-food.

Handling: Wear long sleeved shirt, long pants, socks and shoes. Take precautions to avoid contact with skin, eyes, and clothing. Mechanical ventilation should be

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Section 7: HANDLING AND STORAGE (cont'd)

used when handling this product in enclosed areas. Do not contaminate water, food or foodstuffs by storage, handling or disposal. KEEP OUT OF THE REACH OF CHILDREN.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

TLV's, PEL's, etc.

<u>Ingredient:</u>	<u>TLV</u>	<u>PEL</u>
Imidacloprid		NONE
d-Phenothrin		"
n-octyl bicycloheptene dicarboximide		"

Engineering Controls: Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

Eye Protection: Avoid contact with eyes. Safety glasses recommended.

Skin Protection: avoid contact with skin and clothing. Chemical resistant gloves recommended.

Respiratory Protection: Long sleeved shirt, pants, shoes and socks recommended when using

Special PPE: None

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Opaque, white

Odor: Slight, sweet, solvent

Odor threshold: N/D

pH: 5.06

Melting point/freezing point;

Initial boiling point and boiling range;

Flash point: >93.3°F(200°C)

Evaporation rate: = Water

Flammability (solid, gas): N/A

Upper/lower flammability or explosive limits:N/A

Vapor pressure: N/D

Vapor density:N/D

Relative density: Heavier than air

Solubility(ies): Partially miscible

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/D

Viscosity: 6cps at 22°F(72.9°C), Brookfield #1

Section 10: Stability and REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: No

Conditions to avoid: Extreme temperatures.

Hazardous Decomposition Products: Exposure to extreme heat may release oxide of carbon and nitrogen. Incompatibility: Not compatible with strong acids or bases. Not compatible with strong oxidizers.

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Section 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, eye.

Delayed, immediate, long-term effects from short, long term exposure:

Eye: Practically non-irritating, clearing within 24 hours (Albino rabbits)

Maximum Mean Total Score-1.3

Skin: Slight irritation at 72 hours. Irritation Index= 0.80

Sensitization: Positive

ACUTE

DERMAL LD₅₀: >5000 mg/kg (Albino rabbit)

Oral LD₅₀: 3129 mg/kg (Albino rat)

Inhalation: LC₅₀ mg/L Note= Rats exposed for 4 hours to test atmosphere. The Acute Inhalation LC₅₀ pf this material places it in EPA Toxic Category IV.

General comments; Some of the above data was bridged from the concentrate that is used in the manufacture of this end-use product.

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

Toxicity data, if available: Data not available for this product

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:

If empty: Non-refillable container. DO NOT reuse or refill this container. Place in trash or offer for recycling, if available

If partially filled: Call local solid waste agency for disposal instructions.

Never pour unused product down any indoor or outdoor drain. None of the

Section 13: DISPOSAL CONSIDERATIONS (cont'd)

ingredients in this product appear on RCRA lists (40 CFR 261.24, 40 CFR 251.33) or CERCLA Hazardous Substances list (40 CFR Part 302, Table 302.4)

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Insecticides. Insect or Animal Repellent, Liquid, NOS

Class: No-hazardous

UN number: Not available

Un proper shipping name: Not available

Transport class: Non-Hazardous

Packing group: N/A

Environmental hazards: Toxic to marine life. Keep out of waters.

Bulk shipping: N/A

Special precautions when handling: None

Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

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

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Section 15: REGULATORY INFORMATION (cont'd)

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

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355

Appendix A:

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material. **Not Applicable**

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 from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s): **Not**

Applicable

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 MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations

California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986):

None

Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product. Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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