

Ant Killer

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Harris Ant Killer
Product Code(s): GAK-3
Other means of Identification: EPA Reg. No. 64405-23-3
Recommended Use: Pesticide/Insecticide

Manufacturer/Marketer: P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: info@pfharris.com www.pfharris.com	Customer Service: 1-800-637-0317 Monday-Friday, 9am – 5pm EST Emergency: National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
---	---

SECTION 2. HAZARDS IDENTIFICATION**OSHA Regulatory Status:**

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

HAZARDS CLASSIFICATION: Non- Hazardous

SIGNAL WORD: None Required

GHS HAZARD PICTOGRAMS: None Required

Hazard Statements: May cause slight eye irritation.

Chronic/Long Term Effects: None

Acute/Potential Health Effects:

EYES: May cause slight eye irritation.

SKIN: No known effect.

INHALATION: Not an expected route of entry.

INGESTION: If large quantities are ingested, may be irritating to the digestive tract.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Sodium Tetraborate Decahydrate (Borax)	1303-96-4	5.4
Non-Hazardous Ingredients	Proprietary	94.6

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. Get medical attention if irritation develops or persists.

SKIN: Wash skin with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove affected person to fresh air. If breathing is difficult or irritation persists, get medical attention.

INGESTION: 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 for large ingestions or if you develop symptoms or feel unwell.

SECTION 5. FIRE FIGHTING MEASURES

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

SPECIFIC HAZARDS: Products of combustion include compounds of carbon and oxygen, including carbon monoxide.

SPECIAL PROTECTIVE EQUIPMENT: Fire-fighters should wear appropriate protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain, absorb or recover material when possible. Use appropriate personal protective equipment. 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.

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

EXPOSURE GUIDELINES	EXPOSURE LIMITS					
	OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Sodium Tetraborate Decahydrate (as borate compounds)		2 TWA		6 STEL (inhalable)		

ENGINEERING CONTROLS: No special controls indicated.

Eye Protection: Recommended: Safety glasses

Skin Protection: Recommended: water-proof gloves

Respiratory Protection: Use with adequate ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance and Odor: Clear, colorless, characteristic odor

pH: 6.5-7.5

Freezing Point: 32°F (0°C)

Boiling Point:

220°F (104°C)

Flash Point:

Non-flammable

Evaporation Rate (water=

1): N/A

Flammability: N/A

Upper/Lower Explosive limits: N/A

Vapor Pressure: N/A
Vapor Density (air=1) (20°C): N/A
Specific Gravity (Water=1): Not Determined
Solubility: Soluble in water
Viscosity: Not Determined

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: None known

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced. When heated to decomposition emits CO₂, CO.

Incompatible Materials: strong oxidizers

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Oral LD50 (rat) : >5000 mg/kg

Dermal LD50 (rabbit) : >2000 mg/kg

Sensitization: This material is not expected to cause sensitization.

Acute effects: May cause slight eye irritation. May be harmful if large quantities are ingested.

Chronic Effects: Borates have been shown to have some chronic toxicity in animals fed high doses, similar to that of alcohol, but this has not been found in humans.

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

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposing of equipment washwaters or rinsate. This product breaks down naturally in the environment to provide organic matter and boron micro nutrients.

Ecotoxicity: Sodium Tetraborate Decahydrate: 96 hr LC50 Common dab: 74 mg B/L, 48 hr LC50 Daphnia magna: 530 B/L, 96 hr EC10 Green algae: 24 mg B/L

Persistence and Degradability: Boron is naturally occurring and ubiquitous in the environment. This product decomposes in the environment to natural borate.

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	-	-	-	-
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

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: Not Hazardous

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: 1.1

Date of previous issue: 01/31/2017

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.