



## Termite Powder

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Harris Termite Powder  
**Product Code(s):** TERM, TERM-16  
**Other means of Identification:** EPA Reg. No. 3-14  
**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>	Customer Service: 1-800-637-0317 or 770-667-6549, Monday-Friday, 9am – 5pm EST  <b>Emergency:</b> National Poison Control: 1-888-222-1222 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:**

Eye Irritation – Sub Category 2B  
Reproductive Toxicity – Category 2

**SIGNAL WORD:** WARNING

**GHS HAZARD PICTOGRAMS:**



**Hazard Statements:** Causes eye irritation. May be harmful if swallowed.

**Acute/Potential Health Effects:**

**EYES:** Dusts may cause mechanical irritation, tearing, and blurred vision.

**SKIN:** No known acute effects.

**INHALATION:** Unlikely route of exposure. Avoid breathing dusts. High concentrations of dust may cause transient irritation to the upper respiratory tract.

**INGESTION:** May be harmful if swallowed. Long-term high dose ingestion studies have demonstrated reproductive effects in rats. NOAELs (No Observed Adverse Effect Levels) in rats for developmental effects on the fetus including fetal weight loss is 55 mg boric/kg. Human studies of occupational exposure to borate dust showed no adverse effect to reproduction.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Disodium Octaborate Tetrahydrate	12280-03-4	98.0
Water	7732-18-5	1-5

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:** No anticipated need for first aid measures. Wash after handling.

**INHALATION:** No anticipated need for first aid measures. Dusts may cause mechanical irritation, Remove affected person to fresh air.

**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:** Non-combustible. Non-Flammable. Use any means suitable for extinguishing surrounding fire.

**SPECIFIC HAZARDS:** Under conditions of fire this material may produce: Carbon oxides (CO, CO<sub>2</sub>), borates

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. Vacuum, shovel or sweep up and place into a suitable container for reclamation or disposal using a method that does not generate dust. 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. Avoid contact with eyes, skin, and clothing. Avoid breathing dusts. Use only with adequate ventilation. Wash thoroughly after handling.

**STORAGE:** Store only in original container, in a cool, 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
		15		6		
Nuisance Dust		15		5		

**ENGINEERING CONTROLS:** Adequate ventilation if dust is present. Handle in accordance with good industrial hygiene and safety practices.

**Eye Protection:** Recommended: Safety glasses or goggles.

**Skin Protection:** No special protection required.

**Respiratory Protection:** No special protection required.

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:** Solid- powder

**Appearance and Odor:** White, powder, Odorless

**pH:** 7.5 (10% Solution);

8.3 (3% Solution)

**Flammability:** Non-Flammable solid

**Solubility:** Soluble in water

## SECTION 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Avoid dust generation. Avoid exposure to moisture. Avoid temperature extremes.

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

**Incompatible Materials:** alkalis, oxidizers, strong reducing agents

## SECTION 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Oral LD50 (rat) : >2550 mg/Kg

Dermal LD50 (rabbit) : >2000mg/Kg

Inhalation LC50 (rat) : >2.0 mg/l

Eye contact: May cause transient eye irritation and discomfort.

Sensitization: Negative

**Acute/Potential effects:** Low acute oral, dermal and inhalation toxicity. NOAELs (No observed Adverse effect Levels) in rats for developmental effects on the fetus including fetal weight loss is 55 mg boric/kg. Long-term high dose ingestion studies have demonstrated reproductive effects in male animals. Human studies of occupational exposure to borate dust showed no adverse effect to reproduction.

**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 toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of wash water or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**Ecological Information:** This product is a water soluble powder that may cause damage to trees or vegetation by root absorption. Boron is an essential plant micronutrient, however in large quantities can be phytotoxic.

**Environmental Fate Data:**

**Persistence/Degradation:** Boron is naturally occurring and is commonly found in the environment as natural Borate. This product decomposes in the environment to natural borate.

**Soil Mobility:** This product is soluble in water and is leachable through normal soil.

## 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 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:** 07/03/2018

**Version:** 1.1

**Date of previous issue:** 03/26/2015

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.