



## Home Pest Control Concentrate

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Home Pest Control Concentrate  
**Product Code(s):** HPC-1  
**Other means of Identification:** EPA Reg. No. 3-12  
**Recommended Use:** Pesticide/Insecticide

**Manufacturer/Marketer:**  
P.F. Harris Manufacturing Company, LLC  
P.O. Box 1922  
Cartersville, GA 30120  
Email: [info@pfharris.com](mailto:info@pfharris.com)  
[www.pfharris.com](http://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:**

Acute Toxicity – Oral: Cat 4  
Acute Toxicity – Inhalation (Dusts/Mists): Cat 4  
Skin corrosion/irritation: Cat 2  
Serious eye damage/eye irritation: Cat 2A  
Carcinogenicity: Cat 1B  
Specific target organ toxicity (single exposure): Cat 3  
Aspiration toxicity: Cat 1  
Flammable liquids – Cat 4

**SIGNAL WORD:** WARNING

**GHS HAZARD PICTOGRAMS:**



**Hazard Statements:** Harmful if swallowed or inhaled. May cause eye and skin irritation. Harmful if absorbed through skin. Toxic to aquatic life.

**Acute/Potential Health Effects:**

**EYES:** May cause eye irritation.

**SKIN:** May cause mild irritation. This product contains a pyrethroid. Skin contact with pyrethroids can result in temporary burning, tingling or itching sensation in some individuals.

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

**INGESTION:** Harmful if swallowed. May cause gastric distress, stomach pains. **Aspiration Hazard:** Contains petroleum distillates. May be fatal if swallowed and enters airways.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Cypermethrin	52315-07-8	26.0
1-Butanol	71-36-3	< 2.0
1, 2,4-trimethylbenzene	95-63-6	< 2.0
Naphthalene	91-20-3	< 10.0
Solvent – naphtha, petroleum heavy aromatic	64742-94-5	>50 - <75*
Water	7732-18-5	< 10.0

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

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 immediately.

**Aspiration Pneumonia Hazard:** Contains petroleum distillates. May be fatal if swallowed and enters airways.

### SECTION 5. FIRE FIGHTING MEASURES

**Flash Point:** 145.4°F (63°C)

**EXTINGUISHING MEDIA:** Use CO<sub>2</sub>, dry chemical. Caution: Use of water spray when fighting fire may be inefficient.

**SPECIFIC HAZARDS:** Combustible. Keep away from heat, sparks and flame. Closed containers may explode due to buildup of pressure when exposed to extreme heat. Products of combustion may include: CO, CO<sub>2</sub>, various hydrocarbons, Hydrogen cyanide

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

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Use appropriate personal protective equipment. Remove all sources of ignition. Take precautionary measures against static discharges. Contain and recover material when possible. Dispose of in accordance with applicable local regulations. Do not flush to drain, sewer or waterways.

### SECTION 7. HANDLING AND STORAGE

**HANDLING:** Use this product only in a manner consistent with its labeling. Avoid contact with skin, eyes, and clothing. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Do not eat, drink or smoke when using this product. Use with adequate ventilation. Keep away from heat, sparks and flame.

**STORAGE:** Keep container tightly closed in a dry, well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks and flame. 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		NIOSH IDLH	
Chemical Name	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
1-Butanol (71-36-3)	100 TWA	300 TWA	20 TWA		1400 IDLH	
1,2,4-trimethylbenzene (95-63-6)					25 TWA	125 TWA
Naphthalene (91-20-3)	10 TWA	50 TWA	10 TWA			

**ENGINEERING CONTROLS:** Recommended: Eyewash stations, ventilation controls.

**Eye Protection:** Recommended: safety glasses/face shield

**Skin Protection:** Wear protective gloves and protective clothing Recommended: Rubber 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, amber, characteristic/solvent odor

**pH:** 4.0 – 5.0

**Freezing Point:** 32°F (0°C)

**Boiling Point:**

212°F (100°C)

**Flash Point:**

145.4°F (63°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):** heavier than air

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

**Solubility:** Miscible

**Viscosity:** 16.6 cps

**VOC:** 67.99%

**SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable.

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

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, various hydrocarbons, Hydrogen cyanide

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

## SECTION 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Oral LD50: 1,100 mg/Kg (rat)

Dermal LD50: >2000 mg/kg (rabbit)

Inhalation LC50 (rat; 4 hours): 2.30 mg/L

**Eye contact:** Causes irritation to eyes

**Skin contact:** Causes irritation to skin

**Sensitization:** Non-sensitizer

**Carcinogenicity:** This product contains one or more substances (Naphthalene) which are classified by IARC as carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

**Target Organ Effects:** Blood, CNS, eyes, kidney, liver, respiratory system, skin

## SECTION 12. ECOLOGICAL INFORMATION

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and runoff may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

**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	UN 3082	Not classified
UN Proper Shipping Name	-	-	Environmentally hazardous substance, liquid, n.o.s., Marine Pollutant: Cypermethrin	-
Transport Hazard Class	-	-	9	-
Packing Group	-	-	III	-
Environmental Hazards	Toxic to fish and other invertebrates	-	Marine Pollutant - Cypermethrin	-
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):

Chemical Name	SARA 313 – Threshold Values %
1-Butanol (71-36-3)	1.0
Naphthalene (91-20-3)	0.1
1,2,4-trimethylbenzene (95-63-6)	1.0

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 3 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 contains the following Proposition 65 chemical: Naphthalene (91-20-3) – Carcinogen.

## SECTION 16. OTHER INFORMATION

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

**Version:** 1.2

**Date of previous issue:** 08/18/2016

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.