

**3082Section 1 - Product and Company Identification**

**Product Identifiers:**

<b>Product Name:</b>	<b>Hot Shot Pest Control Concentrate<sub>2</sub></b>
<b>EPA Registration Number:</b>	1021-2626-8845
<b>Product Use:</b>	Insecticide – Flying & Crawling Bug, Non-aerosol

**Details of the Supplier of the Safety Data Sheet:**

<b>Manufacturer/Supplier:</b>	Spectrum Group Division of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114-0642
<b>For product information:</b>	1-800-917-5431
<b>For medical emergencies:</b>	1-800-633-2873

**Section 2 - Hazards Identification**

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

**GHS Classification of Substance or Mixture:**

Physical Hazards GHS Classification	Combustible liquid – Category 4
Health Hazards GHS Classification	Acute inhalation toxicity – Category 4 Primary eye irritation – Category 2A Primary skin irritation – Category 3

**GHS Label Elements:**

Hazard pictogram(s):  
Signal word:  
Hazard statements:



WARNING

- Combustible liquid
- Causes serious eye irritation
- Causes skin irritation
- Harmful if swallowed
- Harmful if inhaled

**Precautionary Statements:**

- Keep away from flames and hot surfaces. No smoking. If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothing. In case of fire: Use water fog, foam, CO<sub>2</sub>, or dry chemical to extinguish. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to risk of explosion.
- Wash thoroughly with soap and water after handling. Wear goggles, face shield or safety glass for protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Wear protective gloves that are chemical resistant. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminate clothing and wash before reuse.

- Do not eat, drink or smoke when using this product. If swallowed: Call a poison control center or doctor for treatment advice if you feel unwell. Rinse mouth.
- Avoid breathing vapor mist. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.

---

### Section 3 - Composition / Information on Ingredients

---

Chemical Name	CAS#	Weight Percent
Cypermethrin	52315-07-8	26.0%
Aromatic petroleum solvent	64742-94-5	67.0%
Naphthalene	91-20-3	6.0%

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

---

### Section 4 - First Aid Measures

---

<b>Eye contact:</b>	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. Call a poison control center or doctor for treatment advice.
<b>Skin contact:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>Inhalation:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
<b>Ingestion:</b>	Call a poison control center or doctor immediately for treatment advice. Have person sip water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>Notes to physician:</b>	Contains petroleum distillate. May pose an aspiration pneumonia hazard. Inducing vomiting as first aid for this substance may result in increased risk of pneumonia edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.
<b>General advice:</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

---

### Section 5 - Fire Fighting Measures

---

<b>Flammable properties:</b>	Combustible liquid. Flashpoint > 140°F.
<b>Suitable extinguishing media:</b>	Water fog, foam, CO <sub>2</sub> , dry chemical
<b>Unsuitable extinguishing media:</b>	Not available
<b>Specific hazards arising from the</b>	

---

<b>chemical:</b>	Liquid run-off to sewers may create fire/explosion hazards. Container may melt and leak in heat of fire. Do not allow run-off from firefighting to enter drains or water courses.
<b>Protective equipment for firefighters:</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Hazardous combustion products:</b>	None known
<b>Sensitivity to mechanical impact:</b>	None known
<b>Explosion data:</b>	Not available
<b>Sensitivity to static discharge:</b>	Not available
<b>Personal precautions:</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

---

### Section 6 - Accidental Release Measures

---

<b>Personal precautions:</b>	Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Wear personal protective equipment. Vapors can accumulate in low areas. Wash thoroughly after handling.
<b>For emergency responders:</b>	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
<b>Environmental precautions:</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
<b>Methods for containment and cleaning up:</b>	Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

---

### Section 7 - Handling and Storage

---

<b>Precautions for safe handling:</b>	Put on appropriate personal protective equipment (see Section 8). Do not use near heat, open flame or any other ignition source. Take measures to prevent the buildup of electrostatic charge. Avoid contact with skin, eyes and clothing. Use an appropriate respirator when adequate ventilation is not available. Avoid breathing vapors or spray mists of the product.
<b>Storage:</b>	Store product in a cool, dry place, out of reach of children. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Keep tightly closed. Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

## Section 8 - Exposure Controls / Personal Protection

### Exposure guidelines:

Components with Occupational Exposure Limits							
		Exposure Limits					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Cypermethrin	TWA	Not listed		Not listed		Not listed	
Aromatic petroleum naptha	TWA	Not listed		Not listed		17	-----
Naphthalene	TWA	10	-----	10	-----	Not listed	

### Engineering controls:

General ventilation normally adequate.

### Personal protective equipment:

#### Eye/Face protection:

During use and handling, prevent entry into eyes. Safety goggles or face shield should be worn.

#### Skin and body protection:

Mixers, loaders, applicators and other handlers should wear coveralls over short-sleeved shirt and short pants, chemical-resistant footwear plus socks. Chemical resistant gloves made of barrier laminate or Viton, section category G.

#### Respiratory protection:

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

#### General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

## Section 9 - Physical & Chemical Properties

<b>Appearance:</b>	Clear
<b>Color:</b>	Light yellow to water-white
<b>Physical state:</b>	Liquid
<b>Odor:</b>	Aromatic solvent & pyrethroid
<b>Odor threshold:</b>	No data available
<b>pH:</b>	4.0 - 4.5
<b>Melting point:</b>	No data available
<b>Freezing point:</b>	No data available
<b>Boiling point:</b>	No data available
<b>Flash point:</b>	>140°F
<b>Evaporation rate:</b>	No data available
<b>Flammability limits in air, lower, % by volume:</b>	No data available

---

<b>Flammability limits in air, upper, % by volume:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative density @ 20°C:</b>	0.988
<b>Octanol/water coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Solubility:</b>	Insoluble in water
<b>% Volatile organic compounds:</b>	67 (as packaged)

---

### **Section 10 - Chemical Stability & Reactivity Information**

---

#### **Reactivity**

<b>Conditions to avoid:</b>	Do not mix with other chemicals.
<b>Incompatible materials:</b>	Avoid strong oxidizers.

#### **Chemical stability**

<b>Product stability:</b>	Stable under recommended storage conditions.
---------------------------	----------------------------------------------

#### **Other**

<b>Hazardous decomposition products:</b>	None known
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.

---

### **Section 11 - Toxicological Information**

---

<b>Primary eye irritation:</b>	Causes substantial but temporary eye injury (EPA tox. category II)
<b>Primary skin irritation:</b>	Causes skin irritation (EPA tox. category III)
<b>Acute dermal:</b>	LD <sub>50</sub> > 3000 mg/kg (EPA tox. category III)
<b>Acute inhalation:</b>	LC <sub>50</sub> > 1.5 mg/L (EPA tox. category III)
<b>Acute oral:</b>	LD <sub>50</sub> > 3000 mg/kg (EPA tox. category III)
<b>Sensitization:</b>	Not a skin sensitizer.
<b>Chronic effects:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Mutagenicity:</b>	No data available
<b>Reproductive effects:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Ecotoxicity:</b>	No data available

---

### **Section 12 - Ecological Information**

---

<b>Environmental effects:</b>	No data available
<b>Aquatic toxicity:</b>	Toxic to aquatic organisms.
<b>Persistence / degradability:</b>	No data available

<b>Bioaccumulation / accumulation:</b>	No data available
<b>Partition coefficient:</b>	No data available
<b>Mobility in environmental media:</b>	No data available
<b>Chemical fate information:</b>	No data available

**Section 13 - Disposal Considerations**

<b>Waste codes:</b>	Not available
<b>Disposal instructions:</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues/unused products:</b>	Not available
<b>Contaminated packaging:</b>	Not available

**Section 14 - Transportation Information**

<b>U.S. Department of Transportation (DOT):</b>	
<i>For quantities &lt; 5kg/5L ship as:</i>	Not regulated
<i>For quantities ≥ 5kg/5L ship as:</i>	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S., (Cypermethrin), Marine Pollutant, Limited Quantity, 9, III
<b>IATA:</b>	
<i>For quantities &lt; 5kg/5L ship as:</i>	Not regulated
<i>For quantities ≥ 5kg/5L ship as:</i>	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S., (Cypermethrin), Marine Pollutant, Limited Quantity, 9, III
<b>IMDG:</b>	
<i>For quantities &lt; 5kg/5L ship as:</i>	Not regulated
<i>For quantities ≥ 5kg/5L ship as:</i>	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S., (Cypermethrin), Marine Pollutant, Limited Quantity, 9, III

**Section 15 - Regulatory Information**

<b>29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA):</b>	No
<b>CERCLA (Superfund) reportable quantity:</b>	Not available

**Hazard Categories**

**Superfund Amendments and Reauthorization Act of 1986 (SARA):**

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

**Section 302 extremely hazardous Substance:** No

**Section 311 hazardous chemical:** No

**Clean Air Act (CAA):** Not available

---

<b>Clean Water Act (CWA):</b>	Not available
<b>State regulations:</b>	None
<b>FIFRA labeling:</b>	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 non-pesticide chemicals. Following is the hazard information as required on the pesticide label:
<b>Signal word:</b>	WARNING
<b>Precautionary statements:</b>	<p>Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor mist.</p> <p>This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. 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.</p> <p>COMBUSTIBLE. Do not use or store near heat or open flame. Flashpoint 140°F min. Do not apply this diluted product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.</p>
<b>Notification status:</b>	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
<b>California Prop. 65:</b>	This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.
<b>Disclaimer:</b>	Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

---

**SECTION 16 - OTHER INFORMATION**

---

<b>HMIS ratings:</b>	Health Hazard 2    Flammability 1    Physical Hazard 0
<b>Item number(s):</b>	HG-96376; HG-875
<b>Formula number(s):</b>	21-1201
<b>Issue date:</b>	9/12/2016
<b>Prepared by:</b>	Spectrum Group Division of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114-0642 (800) 242-1166

