

# SAFETY DATA SHEET

Spectrum Group  
Division of United Industries Corp  
P.O. Box 142642  
St. Louis, MO 63114-0642

Product Name: Hot Shot Flying Insect Killer<sub>3</sub>  
Items: HG-96310; HG-36310  
Formula Code: 21-1392  
SDS Revision Date: 11/2/2015

## Section 1 - Product and Company Identification

**Product Name:** Hot Shot Flying Insect Killer<sub>3</sub>  
**EPA Reg. No.:** 9688-326-8845  
**Product Use:** Insecticide - Crawling Bug, Aerosol

**Manufacturer:** Chemsico  
Div. of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114  
1-800-917-5431

## Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

**Classification of Substance or Mixture:** Flammable aerosol - Category 2

### GHS Label Elements

Hazard pictogram:



Signal word:

WARNING

Hazard statements:

Flammable aerosol  
Compressed gas – contents under pressure; may burst if heated.  
Harmful if swallowed.

### Precautionary Statements:

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Protect from sunlight.

Wash thoroughly with soap and water after handling. Do not eat, drink or smoke when using this product. If swallowed, call a poison control center or doctor for treatment advice.

## Section 3 - Composition / Information on Ingredients

**Composition comments:** This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

**NOTE: No reportable quantities of hazardous ingredients are present per OSHA 29 CFR 1910.1200. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and 40 CFR 372 are present.**

ACTIVE COMPONENT	CAS#	PERCENTAGE
Permethrin	52645-53-1	0.15%
Tetramethrin	7696-12-0	0.15%
Petroleum distillates, hydrotreated light	64742-47-8	6.25%

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Light aromatic maptha	64742-95-6	1.25%
Isobutane	75-28-5	13.77%
Propane	74-98-6	4.73%
<b>OTHER COMPONENT</b>	<b>CAS#</b>	<b>PERCENTAGE</b>
Other	N/A	73.70%

Note: Ingredients not identified are not hazardous.

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### Section 4 - First Aid Measures

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**Eye contact:** None

**Skin contact:** 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.

**Inhalation:** None

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of 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 to an unconscious person

**Note to Physician:** None

**General advice:** 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.

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### Section 5 - Fire Fighting Measures

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**Flammable properties:** Pressurized aerosol container

**NFPA classification:** NFPA level 1 aerosol

**Suitable extinguishing media:** Water fog, foam, CO<sub>2</sub>, dry chemical

**Unsuitable extinguishing media:** Not available

**Specific hazards arising from the chemical:** Aerosol product – container may burst in heat of fire.

**Protective equipment for firefighters:** Firefighters should wear full protective clothing including self-contained breathing apparatus.

**Hazardous combustion products:** None known

**Explosion data:** Not available

**Sensitivity to static discharge:** Not available

**Personal precautions:** Keep unnecessary personnel away. Do not touch or walk through spilled material.

**HMIS ratings:** Health Hazard 1    Fire Hazard 2    Reactivity 0

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### Section 6 - Accidental Release Measures

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<b>Personnel precautions:</b>	Remove all sources of ignition. Wear personnel protective equipment. 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.

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### Section 7 - Handling and Storage

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<b>Precautions for safe handling:</b>	Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.
<b>Storage:</b>	Store in a cool, dry area away from open flame. Do not store above 50°C (122°F).

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### Section 8 - Exposure Controls / Personal Protection

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<b>Engineering controls:</b>	General ventilation normally adequate.
<b>Eye/Face protection</b>	
<b>Personal protective equipment:</b>	None required
<b>Hand protection:</b>	None required
<b>Skin and body protection:</b>	None required
<b>Respiratory protection:</b>	None required
<b>General hygiene considerations:</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash

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hands before breaks and immediately after handling the product.

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### Section 9 - Physical & Chemical Properties

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<b>Appearance:</b>	Clear
<b>Color:</b>	Opaque white to pale yellow
<b>Form:</b>	Aerosol
<b>Odor:</b>	Slight solvent and/or fragrance
<b>Odor threshold:</b>	Not available
<b>Physical state:</b>	Pressurized liquid
<b>pH:</b>	7.6 (liquid portion)
<b>Freezing point:</b>	32°F
<b>Boiling point:</b>	212°F
<b>Flash point:</b>	>200°F (liquid portion)
<b>Flame Extension</b>	0" (level 1 aerosol)
<b>Flammability limits in air, lower, % by volume:</b>	Not available
<b>Flammability limits in air, upper, % by volume:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Vapor density:</b>	Not available
<b>Specific gravity:</b>	0.981 (liquid portion)
<b>Octanol/water coefficient:</b>	Not available
<b>Auto-ignition temperature:</b>	Not available

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### Section 10 - Chemical Stability & Reactivity Information

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<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Conditions to avoid:</b>	Do not mix with other chemicals.
<b>Incompatible materials:</b>	Avoid strong oxidizers.
<b>Hazardous decomposition products:</b>	None known
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.

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### Section 11 - Toxicological Information

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#### Effects of acute exposure

<b>Eye:</b>	Non-irritating (EPA Tox. Category IV)
<b>Dermal:</b>	LD <sub>50</sub> > 5000 mg/kg (EPA Tox. Category IV)
<b>Inhalation:</b>	LC <sub>50</sub> > 2mg/L (EPA Tox. Category IV)
<b>Oral:</b>	500 mg/kg < LD <sub>50</sub> < 5000 mg/kg (EPA Tox. Category III)

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<b>Sensitization:</b>	Not a skin sensitizer.
<b>Chronic effects/ Carcinogenicity:</b>	Not available
<b>Mutagenicity:</b>	Not available
<b>Reproductive effects:</b>	Not available
<b>Teratogenicity:</b>	Not available
<b>Ecotoxicity:</b>	Not available

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### Section 12 - Ecological Information

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<b>Environmental effects:</b>	Not available
<b>Aquatic toxicity:</b>	Toxic to aquatic organisms.
<b>Persistence / degradability:</b>	Not available
<b>Bioaccumulation / accumulation:</b>	Not available
<b>Partition coefficient:</b>	Not available
<b>Mobility in environmental media:</b>	Not available
<b>Chemical fate information:</b>	Not available

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### Section 13 - Disposal Considerations

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<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

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### Section 14 - Transportation Information

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<b>U.S. Department of Transportation (DOT):</b>	Aerosols, Flammable, 2.1, UN-1950, Limited Quantity
<b>U.S. Federal regulations:</b>	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
<b>IATA:</b>	UN-1950, Aerosols, 2.1
<b>IMDG:</b>	UN-1950, Aerosols, Flammable (Permethrin), 2, Marine Pollutant

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### Section 15 - Regulatory Information

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

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### 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

**Clean Water Act (CWA):** Not Available

#### State regulations:

**FIFRA labeling:** 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:

#### CAUTION.

Harmful if swallowed. Avoid contact with skin or clothing.

This product is extremely toxic to fish. Do not apply directly to water.  
Contents under pressure. Do not store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.  
Do not apply this product in conduits, motor housings, junctions and switch boxes, or other electrical equipment because of possible shock hazard.

**Notification status:** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**California Prop. 65:** This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

**Disclaimer:** 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.

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### SECTION 16 - OTHER INFORMATION

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**Issue date:** 11/2/15

**Prepared by:** United Industries Corp.  
(800) 242-1166