Section 1 - Product and Company Identification

Product Identifiers:

Product name: Hot Shot Flying Insect Killer₃

EPA reg. number: 9688-326-8845

Recommended product use: Insecticide - Flying Bug, Aerosol

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier: Chemsico

Div. of United Industries Corp.

P.O. Box 142642 St. Louis, MO 63114

For product information: 1-800-917-5431 **For medical emergencies:** 1-800-633-2873

Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

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

GHS Label Elements:

Hazard pictogram(s):







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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.

• 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

advice if you feel unwell. Rinse mouth.

$Section \ 3 \ \hbox{-} \ Composition \ / \ Information \ on \ Ingredients$

Chemical Name	CAS#	Weight Percent
Tetramethrin	7696-12-0	0.15%
Permethrin	52645-53-1	0.15%
Petroleum distillates, hydrotreated light	64742-47-8	6.25%
Light aromatic naptha	64742-95-6	1.25%
Isobutane	75-28-5	13.77%
Propane	74-98-6	4.73%

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

Section 4 - First Aid Measures

specifications.

Eye contact:No special requirementsSkin contact:No special requirementsInhalation:No special requirements

Ingestion: 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

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mouth 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.

Section 5 - Fire Fighting Measures

Flammable properties: Pressurized aerosol container

NFPA classification: NFPA level 1 aerosol

Suitable extinguishing media: Water fog, foam, CO₂, dry chemical

Unsuitable extinguishing media: Not available

Specific hazards arising from the

chemical: Contents under pressure – 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.

Section 6 - Accidental Release Measures

Personnel precautions: Remove all sources of ignition. Wear personnel protective

equipment as recommended in Section 8. Wash

thoroughly after handling.

For emergency responders: If specialized clothing is required to deal with the spillage,

take note of any information in Section 8 on suitable and

unsuitable materials.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact

with soil, waterways, drains and sewers.

Methods for containment and cleaning up:

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

Precautions for safe handling: Put on appropriate personal protective equipment as

recommended in Section 8. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). 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. 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.

Store in a cool, dry area away from open flame. Do not

store above 50°C (122°F).

Section 8 - Exposure Controls / Personal Protection

Exposure guidelines:

		Exposure Limits					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical name		ppm	mg/m³	ppm	mg/m ³	ppm	mg/m ³
Tetramethrin	TWA	None		None		None	
Permethrin	TWA	None		None		None	
Petroleum distillates, light	TWA	Not listed		200		Not listed	
Light aromatic naptha	TWA	Not listed		Not listed		Not listed	
Isobutane	TWA	Not established		1000		Not es	tablished
Propane	TWA	1000	1800	1000		Not established	

Engineering controls: General ventilation normally adequate.

Personal protective equipment:

Eye/Face protection: None required **Skin protection:** None required

Respiratory protection: Where exposure guideline levels may be exceeded, use an

approved NIOSH respirator. Do not use product indoors.

General hygiene considerations: Handle in accordance with good industrial hygiene and

safety practices. When using, do not eat or drink. Wash hands before breaks and immediately after handling the

product.

Section 9 - Physical & Chemical Properties

Appearance: Liquid spray

Color: Opaque white to pale yellow

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Physical state: Pressurized liquid

Odor: Slight solvent and/or fragrance

Odor threshold: Not available

pH: 7.6 (liquid portion)
Melting point: No data available
Freezing point: No data available
Boiling point: No data available

Flash point: >200°F (liquid portion)
Flame Extension 0" (level 1 aerosol)

Flammability limits in air,

lower, % by volume:No data available

Flammability limits in air,

upper, % by volume: No data available Vapor pressure: No data available Vapor density: No data available Relative density @ 20°C: 0.978 (liquid portion) **Octanol/water coefficient:** No data available **Auto-ignition temperature:** No data available **Decomposition temperature:** No data available **Solubility:** Miscible in water No data available **Evaporation rate:**

% Volatile organic compounds: 19.8

Section 10 - Chemical Stability & Reactivity Information

Reactivity

Conditions to avoid: Do not mix with other chemicals.

Incompatible materials: Avoid strong oxidizers.

Chemical stability

Product stability: Stable under recommended storage conditions.

Other

Hazardous decomposition products: None known

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Primary eye irritation: Non-irritating (EPA tox. category IV)
Primary skin irritation: Non-irritating (EPA tox. category IV)

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Acute dermal: $LD_{50} > 5000 \text{ mg/kg (EPA tox. category IV)}$

Acute inhalation: $LC_{50} > 2mg/L$ (EPA tox. cateogry IV)

Acute oral: $LD_{50} > 3000 \text{ mg/kg (EPA tox. category III)}$

Sensitization:

Chronic effects/ Carcinogenicity:

No data available

Mutagenicity:

No data available

No data available

Teratogenicity:

No data available

No data available

Ecotoxicity: No data available

Section 12 - Ecological Information

Environmental effects: No data available

Aquatic toxicity: Toxic to aquatic organisms.

Persistence / degradability:

Bioaccumulation / accumulation:

Partition coefficient:

Mobility in environmental media:

Chemical fate information:

No data available

No data available

No data available

Section 13 - Disposal Considerations

Waste codes: Not available

Disposal instructions: Dispose in accordance with all applicable regulations.

Waste from residues / unused

products:Not available **Contaminated packaging:**Not available

Section 14 - Transportation Information

U.S. Department of Transportation

(DOT): UN-1950, Aerosols, Flammable, 2.1, Limited Quantity

IATA: UN-1950, Aerosols, 2.1

IMDG: UN-1950, Aerosols, Flammable, 2, Limited Quantity

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health

Administration (OSHA): No

CERCLA (Superfund) reportable

quantity: 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 Not available Clean Water Act (CWA):

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:

Signal word: **CAUTION**

Precautionary statements:

Harmful if swallowed. Avoid contact with skin or clothing.

This pesticide is extremely toxic to fish. Do not apply directly to water.

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. 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

HMIS ratings: Health Hazard 1 Fire Hazard 2 Reactivity 0

Item numbers: HG-96310; HG-36310

Formula number(s): 21-1392 Issue date: 2/24/2016

Prepared by: Spectrum Group

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