Section 1 - Product and Company Identification

Product Identifiers:

Product name: Hot Shot Flying Insect Killer
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


GHS Classification of Substance or Mixture:

Physical Hazards GHS Classification Flammable aerosol - Category 2
Gasses Under Pressure – Compressed Gas

Health Hazards GHS Classification Acute Oral Toxicity – Category 4

GHS Label Elements:

Hazard pictogram(s):

- Flammable aerosol
- Gasses Under Pressure – Compressed Gas
- Acute Oral Toxicity – Category 4

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 - Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Weight Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin</td>
<td>7696-12-0</td>
<td>0.15%</td>
</tr>
<tr>
<td>Permethrin</td>
<td>52645-53-1</td>
<td>0.15%</td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>64742-47-8</td>
<td>6.25%</td>
</tr>
</tbody>
</table>
Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

Section 4 - First Aid Measures

Eye contact: No special requirements
Skin contact: No special requirements
Inhalation: 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 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.

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.

Storage: 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:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Exposure Limits</th>
<th>OSHA PEL ppm</th>
<th>mg/m³</th>
<th>ACGIH TLV ppm</th>
<th>mg/m³</th>
<th>Supplier OEL ppm</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin</td>
<td>TWA</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Permethrin</td>
<td>TWA</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Petroleum distillates, light</td>
<td>TWA</td>
<td>Not listed</td>
<td>------</td>
<td>200</td>
<td>Not listed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light aromatic naptha</td>
<td>TWA</td>
<td>Not listed</td>
<td>------</td>
<td>Not listed</td>
<td>Not listed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>TWA</td>
<td>Not established</td>
<td>1000</td>
<td>------</td>
<td>Not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>TWA</td>
<td>1000</td>
<td>1800</td>
<td>1000</td>
<td>------</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid spray</td>
</tr>
<tr>
<td>Color</td>
<td>Opaque white to pale yellow</td>
</tr>
<tr>
<td>Physical state</td>
<td>Pressurized liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight solvent and/or fragrance</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>7.6 (liquid portion)</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;200°F (liquid portion)</td>
</tr>
<tr>
<td>Flame Extension</td>
<td>0” (level 1 aerosol)</td>
</tr>
<tr>
<td>Flammability limits in air, lower, % by volume</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability limits in air, upper, % by volume</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density @ 20°C:</td>
<td>0.978 (liquid portion)</td>
</tr>
<tr>
<td>Octanol/water coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible in water</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>% Volatile organic compounds</td>
<td>19.8</td>
</tr>
</tbody>
</table>

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)
- **Acute dermal:** $LD_{50} > 5000 \text{ mg/kg}$ (EPA tox. category IV)
- **Acute inhalation:** $LC_{50} > 2 \text{ mg/L}$ (EPA tox. category IV)
- **Acute oral:** $LD_{50} > 3000 \text{ mg/kg}$ (EPA tox. category III)
- **Sensitization:** Not a skin sensitizer.
- **Chronic effects/Carcinogenicity:** No data available
- **Mutagenicity:** No data available
- **Reproductive effects:** No data available
- **Teratogenicity:** No data available
- **Ecotoxicity:** No data available

Section 12 - Ecological Information

- **Environmental effects:** No data available
- **Aquatic toxicity:** Toxic to aquatic organisms.
- **Persistence/degradability:** No data available
- **Bioaccumulation/accumulation:** No data available
- **Partition coefficient:** No data available
- **Mobility in environmental media:** No data available
- **Chemical fate information:** 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

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:

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.
Section 16 - Other Information

HMIS ratings: Health Hazard 1  Fire Hazard 2  Reactivity 0
Item numbers: HG-36310; HG-96310; HG-86485; HG-96557
Formula number(s): 21-1392
Issue date: 2/24/2016
Prepared by: Spectrum Group
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642
(800) 242-1166