### I  Trade Name: Hot Shot Fogger

#### Product Type: Total Release Indoor Aerosol Insecticide

#### Product Item Number: 2013

#### Formula Code Number: 21-0223

- **EPA Registration Number:** 478-126-8845
- **Manufacturer:** Chemisco
  - 8494 Chapin Industrial Drive
  - St. Louis, MO  63114
- **Emergency Telephone No.:**
  - For Chemical Emergency: 1-800-633-2873
  - For Information: 1-800-332-5553
  - Prepared by: Charles A. Duckworth
  - Date Prepared: October 28, 2004

### II  Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #8012-95-1</td>
<td></td>
<td>100 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Xylene</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #1330-20-7</td>
<td></td>
<td>100 ppm</td>
<td>100 ppm (skin)</td>
</tr>
<tr>
<td>Permethrin</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS #52645-53-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetramethrin</td>
<td>0.2</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS #7696-12-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon propel</td>
<td>25.0</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Ants &amp; Insects</td>
<td>blend</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon propel</td>
<td>28.5/106-97-8/74-98/6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### III  Physical and Chemical Characteristics

- **Appearance and Odor:** Solid fan mist. No visible residue. Pyrethroid odor.
- **Boiling Point:** NA
- **Melting Point:** NA
- **Vapor Pressure:** 154 psig @ 54°C/130°F
- **Specific Gravity:** 0.97 (H2O=1)
- **Vapor Density:** greater than 1 (Air=1)
- **% Volatile (by vol.):** 98%
- **Solubility in Water:** greater than 55%
- **Evaporation Rate:** less than 1 (Butyl Acetate=1)

### IV  Fire and Explosion Hazard Data

- **Flash Point:** 142°F (TC C)
- **Flame Extension:** 0” (Level 1 Aerosol)
- **Flammable Limits:** N/A
- **Autoignition Temp.:** N/A
- **Fire Extinguishing Media:** Water Fog, Carbon Dioxide, Dry Chemical
- **Special Fire-Fighting Procedures:** Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.

#### Unusual Fire and Explosion Hazards:
At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V. Contains a highly flammable propellant. It may cause a fire or explosion if not used properly. Follow the “Directions for Use” very carefully.

### V  Reactivity Data

- **Stability:** Stable
- **Polymerization:** Will not occur
- **Conditions to Avoid:** Temperatures over 130°F
- **Incompatible Materials:** N/A
- **Hazardous Decomposition or Byproducts:** Carbon dioxide, carbon monoxide

### VI  Health Hazard Data

#### Ingestion (Swallowing):
May be harmful if swallowed. **First Aid:** Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration hazard. Never induce vomiting or give anything by mouth to an unconscious person.

#### Skin Contact:
Harmful if absorbed through skin. **First Aid:** Wash off with plenty of soap and water. Get medical attention if irritation persists.

#### Eye Contact:
Avoid contact with eyes. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.

#### Inhalation Toxicity:
Harmful if inhaled. **First Aid:** Move victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

#### Special Notes:
None

#### Health Conditions Aggravated by Exposure:
None Known

#### Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:
None

### VII  Precautions for Safe Handling and Use

#### Steps to be Taken in Case Material is Released or Spilled:
Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.

#### Waste Disposal:
Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.

#### Handling & Storage Precautions:
Do not store where temperatures can exceed 54°C/130°F.

### VIII  Control Measures

Read and follow label directions. They are your best guide to using this product effectively and give necessary safety precautions to protect health.

### IX  Transportation Data

- **DOT:** Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception)
- **IMDG:** Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III
- **IATA:** Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III

---

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of...
any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.