**Material Safety Data Sheet**

**Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200**

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### I. Trade Name: Hot Shot® Spider & Scorpion Killer

**Product Type:** Aerosol insecticide

**Product Item Number:** HG-64490A

**Formula Code Number:** 21-0978/21-0666

**EPA Registration Number:** 9688-253-8845

**Manufacturer:**
- **Chemisco**
  - Division of United Industries Corporation
  - 8494 Chapin Industrial Drive
  - St. Louis, MO  63114

**Emergency Telephone Numbers**
- **For Chemical Emergency:** 1-800-633-2873
- **For Information:** 1-800-917-5431
- **Prepared by:** Charlie Duckworth
- **Date Prepared:** October 25, 2010

### II. Hazards Ingredient/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>4.50</td>
<td>100 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Propylene glycol monobutyl ether</td>
<td>1.50</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Lambda-cyhalothrin</td>
<td>0.03</td>
<td>NA</td>
<td>2000 mg/kg (skin)</td>
</tr>
<tr>
<td>Permethrin</td>
<td>0.025</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/74-98-6</td>
<td>9.00</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

**Appearance & Odor:** Wet narrow fan spray with clear wet film and glycol ether odor.

**Boiling Point:** NA

**Melting Point:** NA

**Vapor Pressure:** 110 psig at 54°C/130°F

**Specific Gravity:** 0.993 (H2O = 1)

**Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

**Solubility in Water:** Greater than 87%

**Incompatible Materials:** NA

**Hazardous Decomposition:** Carbon dioxide, carbon monoxide

**Special Fire-Fighting Procedures:** Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.

**Unusual Fire & Explosion Hazards:** At elevated temperatures (over 54°C/130°F), cans may vent, rupture or burst. Also see Section V.

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### IV. Fire and Explosive Hazards Data

**Flash Point:** 119°F (TCC) (liquid portion)

**Flame Extension:** 0-inches (Level 1 Aerosol)

**Flammable Limits:** NA

**Autodetonation Temperature:** NA

**Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical

**Decomposition Temperature:** NA

**Special Fire-Fighting:** Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.

**Unusual Fire & Explosion Hazards:** At elevated temperatures (over 54°C/130°F), cans may vent, rupture or burst. Also see Section V.

### V. Reactivity Data

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to Avoid:** Temperatures over 130°F

**Incompatible Materials:** NA

**Hazardous Decomposition by Products:** Carbon dioxide, carbon monoxide

### VI. Health Hazard Data

**Skin Contact:** Avoid contact with skin and clothing. **First Aid:** 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.

**Ingestion:** First Aid: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**Special Notes:** Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.

**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. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.
- **Waste Disposal:** Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency for disposal instructions.

**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 your health.

### IX. Transportation Data

**DOT:** Consumer Commodity, ORM-D, UN-1950

**IMDG:** UN-1950, Aerosols, 2.1

**IATA:** UN-1950, Aerosols, Flammable, 2.1

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