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

**Product Type:** Aerosol insecticide

**Product Item Number:** HG-64490A  
**Formula Code Number:** 21-0978/21-0666

### 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>Prallethrin</td>
<td>0.025</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Hydrocarbon Propellant blend</td>
<td>9.00</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

### III Physical and Chemical Characteristics

- **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)
- **Vapor Density:** Greater than 1 (Air = 1)
- **Solubility in Water:** Greater than 87%
- **Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

### IV Fire and Explosive Hazards Data

- **Flash Point:** 119° F (TCC) (liquid portion)
- **Flame Extension:** 0-inches (Level 1 Aerosol)
- **Flammable Limits:** NA
- **Autoignition Temperature:** NA
- **Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical
- **Decomposition Temperature:** NA
- **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.

### 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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