# Material Safety Data Sheet


### I Trade Name:
**Hot Shot® Roach & Ant Killer**

### Product Type:
Aerosol insecticide

### Product Item Number:
4450,4457

### Formula Code Number:

<table>
<thead>
<tr>
<th>EPA Registration Number</th>
<th>Manufacturer</th>
<th>Emergency Telephone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9688-187-8845</td>
<td>Chemisco Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114</td>
<td>For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431</td>
</tr>
</tbody>
</table>

### 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>4.00</td>
<td>100 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Propylenglycolmonobutyl ether CAS# 5131-66-8</td>
<td>6.00</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Lambda-cyhalothrin CAS# 91465-08-6</td>
<td>0.01</td>
<td>NA</td>
<td>2000 mg/kg (skin)</td>
</tr>
<tr>
<td>Lambda-cyhalothrin CAS# 91465-08-6</td>
<td>0.025</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Propylenglycolmonobutyl ether CAS# 5131-66-8</td>
<td>5.00</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°F/C/130°F
- **Specific Gravity:** 0.993 (H2O = 1)
- **Flammable Limits:** 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.
- **Emergency Telephone Numbers**
  - For Chemical Emergency: 1-800-633-2873
  - For Information: 1-800-917-5431

### V Reactivity Data

- **Stability:** Stable
- **Polymerization:** Will not occur
- **Conditions to Avoid:** Temperatures over 130°F
- **Incompatible Materials:** NA
- **Hazardous Decomposition or Byproducts:** 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 or 1-800-CLEANUP for disposal instructions.
- **Handling & Storage Precautions:** Do not store where temperatures can exceed 54°F/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, 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.