# Material Safety Data Sheet

**I Trade Name:** Spectracide Bug Stop Indoor Foggers  
**Product Type:** Total Release Indoor Aerosol Insecticide

### 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>9.0</td>
<td>NA</td>
<td>100 ppm</td>
</tr>
<tr>
<td>CAS #8012-95-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pyrethrins</td>
<td>0.05</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS #8003-34-7</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Permethrin</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS #52645-53-1</td>
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</tr>
<tr>
<td>MGK-264</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS #113-48-4</td>
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</tr>
<tr>
<td>Propellant</td>
<td>35.0</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CAS #75-28-5/106-97-8/74-98-6</td>
<td></td>
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</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
- **Vapor Density:** greater than 1 (Air=1)
- **% Volatile (by vol.):** 98%
- **Evaporation Rate:** less than 1 (Butyl Acetate=1)

### IV Fire and Explosion Hazard Data

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

- **Inhalation:** Harmful if inhaled. 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.

### 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.
- **Hazard Class ORM-D**
- **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

### 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

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