**Material Safety Data Sheet**

**I Trade Name:** Hot Shot® Bedbug & Flea Fogger

**Product Type:** Total Release Aerosol insecticide

**Product Item Number:** HG-95764

**Formula Code Number:** 21-0921

**EPA Registration Number:** 1021-1674-8845

**Manufacturer:**

**Chemisco**

Division of United Industries Corporation

8494 Chapin Industrial Drive

St. Louis, MO 63114

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**II Hazards Ingredient/Identity Information**

<table>
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<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
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<tr>
<td>Pyrethrin</td>
<td>0.050</td>
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<tr>
<td>Pyrethrin CAS #121-21-1</td>
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<td>Piperonyl Butoxide</td>
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<td>MGK-264</td>
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<td>CAS #113-48-4</td>
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<tr>
<td>Esfenvalerate</td>
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<td>CAS #66230-04-4</td>
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<td>Pyriproxyfen</td>
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<td>CAS #95737-68-1</td>
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<td>Hydrocarbon Propellant blend</td>
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<td>CAS #75-28-5/106-97-8/7498-6</td>
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**III Physical and Chemical Characteristics**

- **Appearance & Odor:** Wet mist spray, slight glycol odor
- **Boiling Point:** NA
- **Melt 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 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 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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