

Spectrum Group
 Division of United Industries Corp.
 P. O. Box 142642
 St. Louis, MO 63114-0642

Hazardous Material Identification System – (HMIS)

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| HEALTH – 1 | REACTIVITY – 0 |
| FLAMMABILITY – 2 | PERSONAL – |

Material Safety Data Sheet

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

I Trade Name: Hot Shot® Natural Flying Insect Killer

Product Type: Aerosol insecticide

Product Item Number: HG-95844 **Formula Code Number:** 21-1082/01-1010

| EPA Registration Number | Manufacturer | Emergency Telephone Numbers |
|-------------------------|--|--|
| NA | Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114 | For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431 Prepared by: Charlie Duckworth Date Prepared: June 2, 2009 |

II Hazards Ingredient/Identity Information **III Physical and Chemical Characteristics**

| Chemical | % | OSHA PEL | ACGIH TLV | Appearance & Odor: |
|-----------------------------------|-----|----------|-----------|--|
| Lemongrass Oil CAS # 8007-02-1 | 3.0 | NE | NE | Wet narrow fan spray with clear wet film. Lemon and wintergreen odor |
| Carbon Dioxide CAS # 124-38-9 | 2.5 | NE | NE | Boiling Point: NA Melting Point: NA Vapor Pressure: 110 psig at 54° C/130° F Specific Gravity: 0.985 (H ₂ O = 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 **V Reactivity Data**

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| Flash Point: 130° F (TCC) (liquid portion) | Stability: Stable |
| Flame Extension: 0-inches (Level 1 Aerosol) | Polymerization: Will not occur |
| Flammable Limits: NA | Conditions to Avoid: Temperatures over 130° F |
| Autoignition Temperature: NA | Incompatible Materials: NA |
| Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical | Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide |
| 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. | |

VI Health Hazard Data **VII Precautions for Safe Handling and Use**

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| Eye Contact: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap & water after handling and before eating, drinking, chewing gum or using the toilet. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. | 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. |
| Special Notes: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment. | 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. Never place unused product down any indoor or outdoor drain. |
| Health conditions Aggravated by Exposure: None known | Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F. |
| Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None | |

VIII Control Measures **IX Transportation Data**

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| Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health. | 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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