Chemsico **Division of United Industries** P. O. Box 142642 St. Louis, MO 63114-0642

Material Safety Data Sheet Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

| Hazardous Material Identification | |
|-----------------------------------|--|
| System – (HMIS) | |

HEALTH – 1

FLAMMABILITY - 2

PERSONAL -

REACTIVITY - 0

| I Trade Name: Black Flag Con | centrated F | ogger | | | <u> </u> | |
|--|--------------|-------------------|--|---|---|--|
| Product Type: Total Release Ac | erosol Insec | ticide | | | | |
| Product Item Number: HG-11037 | | | | Formula Code Number: 21-1233/01-1007 | | |
| EPA Registration Number | Manufacturer | | | Emergency Telephone Numbers | | |
| 73049-454-9688 C 8 | | | Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114 | | For Chemical Emergency:1-800-633-2873For Information:1-800-887-3524Prepared by:C. A. DuckworthDate Prepared:July 16, 2012 | |
| II Hazards Ingredient/Identity Information | | | | III Physical and Chemical Characteristics | | |
| Chemical | % OS | iha pel | ACGIH TLV | Appearance & Odor: | Fan spray with clear wet film and pyrethroid odor. | |
| CAS# 8012-95-1 Cypermethrin 0 CAS #52315-07-8 | | 0 ppm NA NE | 100 ppm NA NE | Boiling Point: Melting Point: Vapor Pressure: Specific Gravity: Vapor Density: % Volatile (by vol.): Solubility in Water: Evaporation Rate: | NA NA 110 psig at 54° C/130° F $0.95 (H_2O = 1)$ Greater than 1 (Air = 1) 99% Greater than 61% Less than 1 (Butyl Acetate = 1) | |
| IV Fire and Explosive Hazards Data | | | | V Reactivity Data | | |
| Flash Point: 117° F (TCC) 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. | | | | Stability: Polymerization: Conditions to Avoid: Incompatible Materials Hazardous Decomposit or Byproducts: | | |
| VI Health Hazard Data | | | | VII Precautions for Safe Handling and Use | | |
| Ingestion: Harmful if swallowed First Aid: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth top an unconscious person. Eye Contact: Causes moderate eye irritation. 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 rising eye. Call a Poison Control Center for treatment advice. Have the product container with you when calling a Poison Control Center or doctor or going for treatment Special Notes: May pose aspiration hazard. Contains petroleum distillate Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential | | | | 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! If empty: Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F. | | |
| Carcinogens: None | | | | | | |
| 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 DOI: Consumer Commodity, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: Un-1950, Aerosols, Flammable, 2.1 | | |

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