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

Hazardous Material Identification System – (HMIS) HEALTH – 1 REACTIVITY – 0 FLAMMABILITY – 2 PERSONAL – Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 I Trade Name: Ace Indoor Fogger₅ **Product Type:** Total Release Aerosol Insecticide **Product Item Number:** HG-75701-9 **Formula Code Number:** 21-0937/21-0666 **EPA Registration Number** Manufacturer **Emergency Telephone Numbers** Chemsico For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5423 Division of United Industries Corporation 9688-249 Prepared by: C. A. Duckworth 8494 Chapin Industrial Drive **Date Prepared:** February 26, 2007 St. Louis, MO 63114 II Hazards Ingredient/Identity Information III Physical and Chemical Characteristics Chemical **OSHA PEL ACGIHTIV** Appearance & Odor: Fan spray with clear wet film and pyrethroid odor. Mineral spirits 9.0 100 ppm 100 ppm **Boiling Point:** NA Melting Point: CAS# 8012-95-1 NA Cypermethrin 0.515 NΑ NΑ Vapor Pressure: 110 psig at 54° C/130° F CAS #52315-07-8 Specific Gravity: $0.95 (H_2O = 1)$ Greater than 1 (Air = 1) Vapor Density: % Volatile (by vol.): Solubility in Water: Greater than 61% **Evaporation Rate:** Less than 1 (Butyl Acetate = 1) Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6 35.0 NE NF IV Fire and Explosive Hazards Data V Reactivity Data Flash Point: 117° F (TCC) Stability: Stable Polymerization: Flame Extension 0-inches (Level 1 Aerosol) Will not occur Flammable Limits: NA Conditions to Avoid: Temperatures over 130° F **Autoignition Temperature:** Incompatible Materials: NA Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical **Hazardous Decomposition Decomposition Temperature:** NA or Byproducts: Carbon dioxide, carbon monoxide 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 Ingestion: First Aid: Call a Poison Control Center or doctor immediately Steps to be Taken in Case Material is Released or Spilled: for treatment advice. Have person sip a glass of water if able to swallow. Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material. 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. Do not puncture or incinerate! If empty: Place in trash or offer for Skin Contact: First Aid: Take off contaminated clothing. Rinse skin recycling if available. If partially filled: Call your local solid waste agency immediately with plenty of water for 15-20 minutes. Call a Poison Control for disposal instructions. Center or doctor for treatment advice. Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F. Special Notes: None Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None **VIII Control Measures** IX Transportation Data Consumer Commodity, Hazard Class ORM-D (Limited Quantity Read and follow label directions. They are your best guide to using this Exception) IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN -1950, product effectively, and give necessary safety precautions to protect Packing Group III IATA: Aerosols, Flammable, Containing Substances in your health. 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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