

Chemsico
Division of United Industries Corp.
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

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - Rubber gloves

I Trade Name: Ace Flying Insect Killer

Product Type: Aerosol Insecticide

Product Item Number: 72675

Formula Code Number: 21-0297

EPA Registration Number

Manufacturer

Emergency Telephone No.

478-93-9688

Chemsico
8494 Chapin Industrial Dr.
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: H.L. Pauls
Date Prepared: October 28, 2004

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH/TLV
Mineral Spirits CAS #8012-95-1	8.0	100 ppm	100 ppm
Aromatic Hydrocarbon CAS #64742-95-6	1.0	100 ppm	NA
Sumithrin (d-Phenothrin) CAS #26002-80-2	0.15	NA	NA
Tetramethrin CAS #7696-12-0	0.25	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	25.0	NE	NE

III Physical and Chemical Characteristics

Appearance and Odor: Solid fan mist. No significant residue.
Fragrance and pyrethroid odor.

Boiling Point: NA
Melting Point: NA
Vapor Pressure: 120 psig @ 54°C/130°F
Specific Gravity: 0.97 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 99%
Solubility in Water: greater than 65%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 147°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 bursting, 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.

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

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash with plenty of soap and water. Call a physician if irritation persists. Remove contaminated clothing and wash before re-use.
Eye Contact: May cause eye irritation. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.
Inhalation Toxicity: Harmful if inhaled. **First Aid:** Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.
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. 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.

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

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.