Spectrum Group, Division of United Industries Corp
P O Box 15842, St Louis, MO 63114

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: SpectracidePRO Residual Insecticide Aerosol Insect Spray

Product Type: Aerosol Insecticide

Product Item Number: 30120 | **Formula Code Number:**

EPA Registration Number	Manufacturer	Emergency Telephone No.
8845-122	Chemsico 8494 Chapin Industrial Drive St Louis, MO 63114	For Chemical Emergency 1-800-633-2873 For Information 1-877-773-2776 Prepared by C A Duckworth Date Prepared December 1, 1998

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS #8012-95-1	4 0	100 ppm	100 ppm
Pyrethrins CAS #8003-34-7	0 05	NA	5 mg/m³
Permethrin CAS #52645-53-1	0 2	NA	NA
N-cotyl bicycloheptene Dicarboximide CAS #113-48-4	0 25	NE	NE
Isobutane CAS #75-28-5	3 0	NE	NE
Propane CAS #74-98-6	2 0	1000 ppm	NE

III Physical and Chemical Characteristics

Appearance and Odor Fan spray Clear wet film Pyrethroid odor
Boiling Point NA
Melting Point NA
Vapor Pressure 110 psig @ 54□C/130□F
Specific Gravity: 0 95 (H_2O=1)
Vapor Density greater than 1 (Air=1)
% Volatile (by vol) 99%
Solubility in Water: greater than 61%
Evaporation Rate less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point 144°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 to protect 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 immediately Drink one or two glasses of water and induce vomiting by touching back of throat with finger Do not induce vomiting or give anything by mouth to an unconscious or convulsing person
Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash affected areas with soap and water Get medical attention if irritation persists
Eye Contact: First Aid: Flush with plenty of water Get medical attention if irritation persists
Inhalation Toxicity. Harmful if inhaled **First Aid** Remove victim to fresh air Apply artificial respiration if needed
Special Notes: None
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 Soak up spills with absorbent material
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 your health

IX Transportation Data

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

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