

Spectrum Group  
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

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –  
Rubber gloves

**I Trade Name:** Spectracide® Brand Bug Stop Insect Killer

**Product Type:** Aerosol insecticide

**Product Item Number:** 50960

**Formula Code Number:** 21-0484

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-111-8845

Chemsico  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** October 4, 1996

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral spirits CAS# 8012-95-1	4.5	100 ppm	100 ppm
Pyrethrins CAS# 8003-34-7	0.1	NA	5 mg/m <sup>3</sup>
Permethrin CAS# 52645-53-1	0.2	NA	NA
Piperonyl butoxide CAS# 51-03-6	0.5	NA	NA
Hydrocarbon propellant blend Blend CAS # 75-28-5/106-97-8/74-98-6	14.0	NE	NE

## III Physical and Chemical Characteristics

<b>Appearance &amp; Odor:</b>	Fan spray with clear wet film and pyrethroid odor.
<b>Boiling Point:</b>	NA
<b>Melting Point:</b>	NA
<b>Vapor Pressure:</b>	110 psig at 54° C/130° F
<b>Specific Gravity:</b>	0.95 (H <sub>2</sub> O = 1)
<b>Vapor Density:</b>	Greater than 1 (Air = 1)
<b>% Volatile (by vol.):</b>	99%
<b>Solubility in Water:</b>	Greater than 61%
<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

<b>Flash Point:</b>	144° F (TCC)
<b>Flame Extension:</b>	0-inches (Level 1 Aerosol)
<b>Flammable Limits:</b>	NA
<b>Autoignition Temperature:</b>	NA
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical
<b>Decomposition Temperature:</b>	NA
<b>Special Fire-Fighting Procedures:</b>	Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.
<b>Unusual Fire &amp; Explosion Hazards:</b>	At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. Also see Section V.

## V Reactivity Data

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Temperatures over 130° F
<b>Incompatible Materials:</b>	NA
<b>Hazardous Decomposition or Byproducts:</b>	Carbon dioxide, carbon monoxide

## VI Health Hazard Data

<b>Ingestion (Swallowing):</b>	Avoid contamination of feed and foodstuffs.
<b>Inhalation Toxicity:</b>	Harmful if inhaled. Avoid breathing vapors or spray mist. <b>First Aid:</b> Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
<b>Special Notes:</b>	None
<b>Health conditions Aggravated by Exposure:</b>	None known
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b>	None

## VII Precautions for Safe Handling and Use

<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.
<b>Waste Disposal:</b>	Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
<b>Handling &amp; Storage Precautions:</b>	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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