

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 – 2

PERSONAL –
Rubber gloves

I Trade Name: Spectracide® Bug Stop® Flying & Crawling Insect Killer

Product Type: Aerosol insecticide

Product Item Number: HG-50967

Formula Code Number: 21-0975/21-0976

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-256-8845

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

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-917-5438
Prepared by: C. A. Duckworth
Date Prepared: October 19, 2010

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Petroleum Distillate CAS# 64742-47-8	12.5	100 ppm	100 ppm
Deltamethrin CAS# 52918-63-5	0.02	NA	NA
S-Bioallethrin CAS# 52645-53-1	0.05	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	14.5	NA	NA

III Physical and Chemical Characteristics

Appearance & Odor:	Fan spray with clear wet film and pyrethroid odor.
Boiling Point:	NA
Melting Point:	NA
Vapor Pressure:	110 psig at 54° C/130° F
Specific Gravity:	0.95 (H ₂ O = 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 Explosive Hazards Data

Flash Point: 160° 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.

V Reactivity Data

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

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container with you when calling a Poison Control Center or doctor or going for treatment. **Note to Physician:** Contains petroleum distillate—vomiting may cause aspiration pneumonia.

VII Precautions for Safe Handling and Use

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.

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: Consumer Commodity, ORM-D, UN-1950
IMDG: UN-1950, Aerosols, 2.1
IATA: UN-1950, Aerosols, Flammable, 2.1

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