

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

**Hazardous Material Identification  
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY –3

PERSONAL –  
Rubber gloves

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

**I Trade Name:** SpectracidePro® Wasp & Hornet Killer

**Product Type:** Aerosol insecticide

**Product Item Number:** 30110.3

**Formula Code Number:** 21-0853/01-4047

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-141-8845

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 18, 2010

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS# 8052-41-3	31.2	100 ppm	100 ppm
Petroleum Distillate CAS# 64742-47-8	60.0	NA	NA
Tetramethrin CAS# 7696-12-0	0.10	NA	NA
Permethrin CAS# 52645-53-1	0.25	NA	NA
Piperonyl Butoxide CAS# 51-03-6	0.50	NA	NA
Hydrocarbon Propellant 68476-85-7	8.00	NE	NE

## III Physical and Chemical Characteristics

<b>Appearance &amp; Odor:</b>	Jet spray and a petroleum distillate odor.
<b>Boiling Point:</b>	NA
<b>Melting Point:</b>	NA
<b>Vapor Pressure:</b>	58 psig at 54° C/130° F
<b>Specific Gravity:</b>	0.77 (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>	Less than 1%
<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

<b>Flash Point:</b>	160 ° F (TCC) (liquid phase)
<b>Flame Extension:</b>	18-inches (Level 3 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. 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

**Eye Contact:** Causes eye irritation. Avoid contact with eyes.  
**First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.  
**Special Notes:** Avoid contamination of food and drinking water.  
**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. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.  
**Waste Disposal:** Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call 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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