

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

<b>I Trade Name:</b> Spectracide® Commercial Wasp & Hornet Killer <sub>3</sub>																											
<b>Product Type:</b> Aerosol insecticide																											
<b>Product Item Number:</b> 57637		<b>Formula Code Number:</b> 21-0972-4047																									
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone Numbers</b>																									
9688-255-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-917-5438 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> October 19, 2010																									
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>																									
<table border="1"> <thead> <tr> <th>Chemical</th> <th>%</th> <th>OSHA</th> <th>ACGIH TLV</th> </tr> </thead> <tbody> <tr> <td>Mineral Spirits CAS# 8052-41-3</td> <td>31.00</td> <td>100 ppm</td> <td>100 ppm</td> </tr> <tr> <td>Petroleum Distillate CAS# 64742-47-8</td> <td>59.50</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Deltamethrin CAS #52918-63-5</td> <td>0.01</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>S-Bioallethrin CAS #28434-00-6</td> <td>0.05</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydrocarbon Propellant 68476-85-7</td> <td>8.000</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>	Chemical	%	OSHA	ACGIH TLV	Mineral Spirits CAS# 8052-41-3	31.00	100 ppm	100 ppm	Petroleum Distillate CAS# 64742-47-8	59.50	NA	NA	Deltamethrin CAS #52918-63-5	0.01	NA	NA	S-Bioallethrin CAS #28434-00-6	0.05	NA	NA	Hydrocarbon Propellant 68476-85-7	8.000	NE	NE	<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>% Volatile (by vol.):</b> 99% <b>Solubility in Water:</b> Less than 1% <b>Evaporation Rate:</b> Less than 1 (Butyl Acetate = 1)		
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<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>																									
<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.		<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																									
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>																									
<b>Ingestion:</b> Harmful if swallowed. <b>First Aid:</b> Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so. 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. <b>Health conditions Aggravated by Exposure:</b> None known <b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None		<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. If empty: Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency for disposal instructions. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F																									
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>																									
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		<b>DOT:</b> Consumer Commodity, ORM-D, UN-1950 <b>IMDG:</b> UN-1950, Aerosols, 2.1 <b>IATA:</b> UN-1950, Aerosols, Flammable, 2.1																									

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.