

# AEROTHOR MULTIPURPOSE INSECT CONTROL Revised 05-2009

## Material Safety Data Sheet

<b>Manufacturer's Name &amp; Address</b>	<b>Enstyx II, Inc.</b> 2713 Breezewood Ave. Fayetteville, NC 28303 Telephone - 866-367-8467	<b>HMIS Symbol:</b>	<table border="1"> <tr><td>Health</td><td>1</td></tr> <tr><td>Flammability</td><td>1</td></tr> <tr><td>Reactivity</td><td>0</td></tr> <tr><td>Protection</td><td>B</td></tr> </table>	Health	1	Flammability	1	Reactivity	0	Protection	B	<table border="1"> <tr><td><b>HMIS</b></td><td><b>NFPA</b></td></tr> <tr><td>Minimal 0</td><td>Insignificant</td></tr> <tr><td>Slight 1</td><td>Slight</td></tr> <tr><td>Moderate 2</td><td>Moderate</td></tr> <tr><td>Serious 3</td><td>High</td></tr> <tr><td>Severe 4</td><td>Extreme</td></tr> </table>	<b>HMIS</b>	<b>NFPA</b>	Minimal 0	Insignificant	Slight 1	Slight	Moderate 2	Moderate	Serious 3	High	Severe 4	Extreme	<b>NFPA Symbol:</b>
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<b>Emergency Telephone No.</b>	Transportation: 1-800-424-9300 Heath 1-800-369-4352																								

### SECTION 1 - IDENTITY

**Common Name: (used on label)** AEROTHOR MULTIPURPOSE INSECT CONTROL  
**(Trade name & Synonyms)** EPA REG. NO. 11623-463-81824

**Chemical Name** Mixture packaged in pressurized aerosol spray can.

### SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Permethrin	52645-53-1	Not Est.	Not Est.	
Petroleum Distillate	8042-41-3	Not Est.	Not Est.	
Propane	74-98-6	Not Est.	1000 ppm	
Butane	106-97-8	Not Est.	800 ppm	
Petroleum Distillate	64742-88-7	Not Est.	Not Est.	

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Boiling Point</b>	> 200°F	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	0.900 – 1.000 g/mL	<b>Vapor Pressure (Propellant)</b>	N/A
<b>% - VOC</b>	20%	<b>Evaporation Rate (BuAc=1)</b>	< 1.00	<b>pH</b>	7.0
<b>Solubility In Water</b>	Insoluble	<b>Appearance and Odor</b>	Off-white emulsion with insecticide odor.		

### SECTION 4 - FIRE & EXPLOSION DATA

<b>Flammability (per flame projection)</b>	Not Flammable	<b>Flammable Limits in Air (Propellants)</b>	<b>Lower</b> N/A	<b>Upper</b> N/A	<b>Extinguisher Media</b>	Foam, Water, CO <sub>2</sub> , Dry Chemical
<b>Special Fire Fighting Procedures</b>	As in any fire, wear self-contained breathing apparatus, pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.					
<b>Unusual Fire and Explosion Hazards</b>	Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 °F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.					

### SECTION 5 - PHYSICAL HAZARDS

<b>Stability</b>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b>	Open Flames; Temp. > 130°F.	<b>Hazardous Polymerization</b>	Will not Occur	<b>Conditions to Avoid</b>	None
<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizers, Strong alkalis.						
<b>Hazardous Decomposition Products</b>	CO and CO <sub>2</sub>						

**SECTION 6 - HEALTH HAZARDS**

<b>Routes of Entry</b>	<b>Inhalation:</b> Yes	<b>Skin:</b> Yes	<b>Ingestion:</b> No	<b>Eyes</b>	Yes
<b>Signs and Symptoms of Exposure (Acute &amp; Chronic)</b>	Inhalation: May be toxic if inhaled Eyes: May cause irritation Skin: May cause mild irritation.				
<b>Medical Conditions Generally Aggravated by Exposure</b>	None Known				
<b>Chemical Listed as Carcinogen or Potential Carcinogen</b>	<b>National Toxicology Program</b>	No	<b>I.A.R.C. Monographs</b>	No	<b>OSHA Program</b> No

**Emergency and First Aid Procedures**

<b>1. Inhalation</b>	Remove affected person to fresh air. Apply artificial respiration if indicated.
<b>2. Eyes</b>	Flush with plenty of water. Contact a physician if irritation persists.
<b>3. Skin</b>	Wash affected areas immediately with soap and water. Get medical attention if irritation persists.
<b>4. Ingestion</b>	Do not induce vomiting. Get medical attention immediately.

**SECTION 7 – SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection (Specify Type)</b>	None required for normal use.			
<b>Ventilation</b>	<b>Local Exhaust</b>	Maintain adequate ventilation.	<b>Mechanical (General)</b>	Not Normally needed
<b>Protective Gloves</b>	Chemical-resistant gloves.		<b>Eye Protection</b>	Safety glasses
<b>Other Protective Clothing or Equipment</b> None required for normal use. Wash hands after use.				

**SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

<b>Precautions to be Taken Handling and Storage</b>	Do not store at temperatures above 130°F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.
<b>Other Precautions</b>	Read label precautions carefully. Follow label directions to avoid injury.
<b>Steps to be Taken in Case Material is Released or Spilled</b>	Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal. Do not allow to reach water sources or sewers.
<b>Waste Disposal Methods</b>	Dispose of in accordance with local, state, and federal regulations. Wrap container in newspaper and place in trash.
<b>Transportation Info</b>	UN 1950 Consumer Commodity ORM-D