



THOR

AEROTHOR[®]

**Multi-Purpose
Insect Control**

ACTIVE INGREDIENTS:

Permethrin*..... 0.25%

OTHER INGREDIENTS..... 99.75%

100.00%

*(3-phenoxyphenyl)methyl(+/-)cis/trans3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate

*Cis/Trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans

E.P.A. Reg. No. 11623-46-81824

E.P.A. Est. No. 11623-GA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

SHAKE WELL BEFORE USING

See other precautions on back panel

Manufactured for:

ENSYSTEX II, INC.

2713 Breezewood Ave., Fayetteville, NC 28303

NET WT. 15 OZ. (425 grams)

FIRST AID

Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment

If Swallowed:

Call a physician or Poison Control Center immediately. Do not give any liquid to the person. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If in Eyes:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Avoid spraying in eyes. Avoid breathing spray mist. Avoid contact with skin. Wash hands thoroughly after use. Vacate room after treatment and ventilate before reoccupying. Avoid contamination of feed and foodstuffs. Cover or remove fishbowls. This product is not for use on humans.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply to any body of water. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying. Do not use in commercial food handling establishments, restaurants, or other facilities where food is commercially prepared or processed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

COCKROACHES, WATERBUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES, SOW BUGS, and PILLBUGS: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible.

FLEAS AND TICKS: (ADULTS AND LARVAE): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool dry place. Keep container closed. Do Not Puncture or Incinerate!

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

AEROTHOR MULTIPURPOSE INSECT CONTROL Revised 05-2009

Material Safety Data Sheet

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

Boiling Point	> 200°F	Specific Gravity (H₂O=1)	0.900 – 1.000 g/mL	Vapor Pressure (Propellant)	N/A
% - VOC	20%	Evaporation Rate (BuAc=1)	< 1.00	pH	7.0
Solubility In Water	Insoluble	Appearance and Odor	Off-white emulsion with insecticide odor.		

SECTION 4 - FIRE & EXPLOSION DATA

Flammability (per flame projection)	Not Flammable	Flammable Limits in Air (Propellants)	Lower N/A	Upper N/A	Extinguisher Media	Foam, Water, CO ₂ , Dry Chemical
Special Fire Fighting Procedures	As in any fire, wear self-contained breathing apparatus, pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.					
Unusual Fire and Explosion Hazards	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

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

SECTION 6 - HEALTH HAZARDS

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

Emergency and First Aid Procedures

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

SECTION 7 – SPECIAL PROTECTION INFORMATION

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

SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Handling and Storage	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.
Other Precautions	Read label precautions carefully. Follow label directions to avoid injury.
Steps to be Taken in Case Material is Released or Spilled	Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal. Do not allow to reach water sources or sewers.
Waste Disposal Methods	Dispose of in accordance with local, state, and federal regulations. Wrap container in newspaper and place in trash.
Transportation Info	UN 1950 Consumer Commodity ORM-D