

# AEROTHOR

## INSPECTHOR Aerosol

FIRST AID	
<b>If Swallowed:</b>	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.
<b>If inhaled</b>	Move victim 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.
<b>If in Eyes:</b>	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 further treatment advice.
<b>If on skin or clothing:</b>	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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	



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# AEROTHOR<sup>®</sup>

## INSPECTHOR<sup>®</sup>

**INGREDIENTS:**

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.50%
*Piperonyl Butoxide, Technical.....	5.00%
**OTHER INGREDIENTS.....	94.50%
	100.00%

\*Equivalent to 4% (butylcarbityl) (6-propylpiperonyl) ether and 1% related compounds  
\*\*Contains Petroleum Distillates

E.P.A. Reg. No. 6959-79-81824 E.P.A. Est. No. 6959-SC-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Manufactured for:  
**ENSYSTEX II, INC.**  
2713 Breezewood Ave., Fayetteville, NC 28303

**NET WT. 16.5 OZ. (468 grams)**

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

### CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Cover or remove food before treatment. All food processing surfaces should be covered during treatment or thoroughly washed and cleaned before using. Do not apply when food processing is in operation. Remove pets, birds, and cover fish aquariums before spraying.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, ponds, streams, or any body of water. Do not contaminate water by cleaning equipment or disposal of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

EXTREMELY FLAMMABLE. 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.

#### DIRECTIONS FOR USE

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

**FLYING INSECTS: Flies, Sandflies, Mosquitoes, Gnats, Wasps, Small Flying Moths, Fruit Flies, Indian Meal Moths, Almond Moths, Foreign Grain Beetles.** Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics or surfaces, do not spray at close range. Calculate the cubic feet of the area to be treated. Close all doors and windows. Pointing nozzle upward, direct the aerosol mist to all parts of the room, especially around windows and other light sources that attract these insects. Apply spray continuously at rate of one second per 1000 cubic feet of space. Keep area closed for fifteen minutes after each treatment. Do not remain in treated area. Ventilate room when treatment is completed. Sweep up and destroy fallen insects. Repeat treatment as necessary. Area treatments can be made when animals are in lounging barns or holding pens.

**Out of Doors:** For temporary protection of mosquitoes and flies, spray along ground and around bushes and tress. Do not spray ornamental shrubbery. Frequent repeated applications may be necessary.

**MUD DAUBER AND WASP NESTS:** Spray aerosol directly on insects and their nests from approximately 2 feet distance. Applications should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat treatments as necessary.

**CHOCOLATE MOTHS, CARPET BEETLES, DRUG STORE BEETLES IN EXPOSED ADULT LARVAE STAGES:** Contact as many insects as possible when treating infested areas such as cracks, crevices, packaged store products, machinery, and dark secluded areas. Spray 10 to 20 seconds per 100 feet of floor space. Repeat weekly or as insects appear.

**FLEAS IN BUILDINGS:** Close windows and doors. Hold aerosol 36" above floor and direct fog toward floor and lower walls at a rate of 10 seconds per 100 square feet, making sure that all floor, sofa, and chair surfaces are contacted. Remove and destroy pet's old bedding. Thoroughly treat area and allow to dry before replacing. Repeat as necessary. Also treat dogs and cats with a registered flea control product before allowing them to enter treated area.

**ROACHES, SPIDERS, WATERBUGS, ANTS, SILVERFISH, CRICKETS:** Hold aerosol close to cracks and fog directly into them, contacting as many insects as possible. Apply freely to all possible hiding places behind baseboards, sinks, cabinets, coffee makers, meter boxes, and manholes. Repeat all treatments as necessary.

#### STORAGE AND DISPOSAL

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

**Storage:** Do not store near heat or open flame. Store in cool dry area away from children.

**Container Disposal:** 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 1-800-253-2687 for disposal instructions.

**Formulated for use in and around Homes, Hospitals, Schools, Restaurants, Motels, Hotels, Kennels, Food and Bottling Plants, Warehouses, and Supermarkets**

AEROTHOR, INSPECTHOR and THOR and the THOR design are trademarks of Ensysstex, Inc.

# Material Safety Data Sheet

## AEROTHOR INSPECTHOR

Emergency Phone 1-800-424-9300 (Chemtrec)

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** AEROTHOR INSPECTHOR  
**EPA REGISTRATION NUMBER:** 6959-79-81824  
**COMPANY:** Ensystex II, Inc.  
**ADDRESS:** 2713 Breezewood Ave., Fayetteville, NC 28303  
**DAYTIME PHONE:** 1-866-367-8467 (1-866-FOR-THOR)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Pyrethrins 0.50%  
Piperonyl Butoxide, Technical 5.0%  
Petroleum Solvent 69.5%  
Propellant AB-85 25.0%  
Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

### 3. HAZARDS IDENTIFICATION

**CARCINOGENICITY:** Not listed by N.T.P., I.A.R.C. or O.S.H.A.  
**PRIMARY ROUTE(S) OF ENTRY:** Inhalation and skin  
**EYES:** Can cause temporary irritation, tearing and blurred vision. Spray at close range may cause frostbite or burns.  
**SKIN:** Prolonged or repeated exposure may cause irritation and reddening of the skin, possibly progressing into Dermatitis. Spray at close range may cause frostbite or burns.  
**INHALATION:** Excessive inhalation can cause nasal and respiratory irritation.  
**INGESTION:** Can cause stomach irritation, resulting in nausea, cramps, and vomiting.  
**OTHER:** None Known.  
**COMMENTS:** UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY CHEMICAL SHOULD BE AVOIDED.

### 4. FIRST AID MEASURES

**EYES:** Flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.  
**SKIN:** Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.  
**INHALATION:** Remove victim to fresh air. If breathing is difficult, administer oxygen. If not breathing, apply artificial respiration. Consult a physician.  
**INGESTION:** Call a physician or poison control center. DO NOT induce vomiting because of aspiration pneumonia hazard.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**  
**FLASH POINT:** Not Established.  
**FLAMMABLE LIMITS:** Not Established.  
**FIRE AND EXPLOSION HAZARDS**

Flammable contents under pressure. Do not use near heat, sparks, open flame, or while smoking. At temperatures above 130°F, container may rupture. Do not puncture or incinerate.

### EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

### FIRE FIGHTING INSTRUCTIONS

Water may be used to keep containers cool. Use protective shielding to guard against venting, bursting, or rupturing containers. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

### 6. ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Do not allow leaking material to enter water source. Contain and soak up spill with absorbent material (oil-dri, sand, sawdust, vermiculate or other similar inert material). Contains pesticides and petroleum solvent and may be toxic to aquatic life. Transfer into waste containers for disposal.

### 7. HANDLING AND STORAGE

#### HANDLING PRECAUTIONS

Extremely Flammable, Keep Out Of Reach Of Children. Do not use near heat or open flame. Read product label and observe all handling and storage precautions and instructions.

#### STORAGE PRECAUTIONS

Do not store near heat or open flame. Do not store above 130°F.

#### WORK/HYGIENIC PRACTICES

Wash thoroughly with soap and water after handling.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

**EYE PROTECTION:** Not required. Goggles or glasses optional.  
**PROTECTIVE CLOTHING:** Avoid contact with skin or clothing. Wash hands after using product.  
**VENTILATION:** Local exhaust ventilation. Do not remain in area after use.  
**RESPIRATORY PROTECTION:** No respiratory protection needed if directions are followed. If remaining in the enclosed areas after use, use N.I.O.S.H. approved respirator for pesticide vapors.  
**OTHER PROTECTIVE EQUIPMENT:** None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Pressurized aerosol dispensed as a mist.  
**ODOR:** Solvent odor.  
**BASIC PHYSICAL PROPERTIES**  
**PHYSICAL STATE:** Aerosol  
**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.72  
**SOLUBILITY (H<sub>2</sub>O):** Insoluble  
**VAPOR PRESSURE (mmHg):** (PSI @ 60°F) : 62  
**VAPOR DENSITY (air = 1):** N/D  
**EVAPORATION RATE (BUTYL ACETATE = 1):** N/A  
**BOILING POINT:** N/D  
**MELTING POINT:** N/D

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY (CONDITIONS TO AVOID):** None Known  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

### 11. TOXICOLOGICAL INFORMATION

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Environmental data not available for this product.  
**ECOTOXICOLOGICAL INFORMATION:** For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD: 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.

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION) PROPER SHIPPING NAME:** Consumer Commodity  
**PRIMARY HAZARD CLASS/DIVISION:** ORM-D  
**AIR (ICAO/IATA) PROPER SHIPPING NAME:** Consumer Commodity  
**UN/NA NUMBER:** UN8000  
**PACKING GROUP:** 9  
**VESSEL (IMO/IMDG):**  
**SHIPPING NAME:** Not Available

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No **PRESSURE GENERATING:** Yes **REACTIVITY:** No **ACUTE:** Yes  
**313 REPORTABLE INGREDIENTS:** This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

There are no components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4) in this formulation.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

Based on 01/02/2008 CESSCO