



# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Essentria™ D Dust Insecticide

**COMPANY IDENTIFICATION:**

Envincio  
501 Cascade Pointe Lane, Suite 103  
Cary, NC 27513  
www.envincio.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>ACTIVE INGREDIENTS</u>	<u>% COMPOSITION</u>
2-Phenethyl Propionate	4.50
Eugenol (Clove Oil)	1.75

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

## 3. PHYSICAL DATA

**APPEARANCE:** White Powder (40-100 mesh)  
**ODOR:** Floral Scent  
**WEIGHT PER VOLUME:** 30.36 lbs./Cu ft.

## 4. HAZARD IDENTIFICATION

Prolonged exposure to this product may cause dry skin, eye irritation, and drying of the nasal passages. Burning may produce toxic by-products.

## 5. FIRST AID

**IF SWALLOWED:** Rinse mouth out with water. Do not induce vomiting. Seek medical attention if feeling sick or nauseous.  
**IF INHALED:** Move exposed person(s) to fresh air.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Wash exposed area with soap and water.  
**IF IN EYES:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

## 6. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** Not applicable  
**FLAMMABLE LIMITS (LFL-UFL):** Unknown  
**FIRE AND EXPLOSION HAZARDS:** This product is slightly combustible.  
**MEANS OF EXTINCTION:** Carbon Dioxide, Dry Chemical, Foam or Water  
**FIRE FIGHTING INSTRUCTIONS:** None  
**NFPA RATING:**

Health	1
Flammability	1
Reactivity	1
Other	None

## 7. REACTIVITY DATA

**CHEMICAL STABILITY:** Stable.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen chloride, hydrogen cyanide and oxides of nitrogen and carbon.  
**POLYMERIZATION:** Will not occur.

## 8. SPILL OR LEAK PROCEDURES

Should the product be spilled, it may be swept up or vacuumed for disposal. Dispose of the spilled material and container in accordance with local ordinances.

## 9. PERSONAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Not required with adequate ventilation. If ventilation is poor and large quantities are being applied (greater than 18 lbs. of dust), wear a properly fitted half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).  
**EYE PROTECTION:** Not required. Safety glasses are recommended during application.  
**GLOVES:** Not required.  
**OTHER PROTECTIVE EQUIPMENT:** Not required.



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## 10. HANDLING AND STORAGE

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

## 11. TOXICOLOGICAL INFORMATION

**ORAL** (rat): LD50 > 5000 mg/kg

**ACUTE EFFECTS FROM OVEREXPOSURE:** This product has low oral and dermal toxicity. Prolonged contact with the skin may cause dryness, and contact with the eyes may cause eye irritation. Inhalation of the dust may cause irritation of the nasal passages and lungs. Ingestion of this product could result in irritation of the gastrointestinal tract.

**CHRONIC EFFECTS FROM OVEREXPOSURE:** No data is available.

### **CARCINOGENICITY:**

NTP: No

OSHA: No

## 12. ECOLOGICAL INFORMATION

While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent pesticides from entering aquifers.

## 13. DISPOSAL CONSIDERATIONS

When container is empty, recycle if available. If recycling is not possible, rinse the container with water and dispose of with ordinary trash.

## 14. SHIPPING INFORMATION

**PROPER SHIPPING NAME:** Consumer Commodity

**DOT HAZARD CLASS OR DIVISION:** Not regulated

## 15. REGULATORY INFORMATION

**SARA Title III:** This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.

Envincio represents that this product is a Minimum-Risk pest control product, and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by Envincio LLC as to the results to be obtained based upon your use of the information, nor does Envincio LLC assume any liability arising out of your use of the information.

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