



BROADCAST INSECTICIDE FOR MATTRESSES, CARPETS AND FURNITURE

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Essentria™ Broadcast Insecticide
For Mattresses, Carpets And Furniture

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>CAS NO.</u>	<u>% COMPOSITION</u>
Rosemary oil		1.5
Peppermint oil		1.5
2-Phenethyl propionate		3.0
Geraniol		2.0

INERT INGREDIENTS

Proprietary blend of emulsifiers and solvents to 100
Nitrogen (propellant) 100 - 150psi

EXPOSURE LIMITS: None established

3. PHYSICAL DATA

APPEARANCE: White liquid

ODOR: Sweet floral / minty scent

SPECIFIC GRAVITY/BULK DENSITY: 0.97 g/ml

4. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: May be harmful if swallowed or inhaled. May cause eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

FLAMMABLE: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperature above 130°F may cause bursting.

5. FIRST AID

IF SWALLOWED: Rinse mouth out with water. Do not induce vomiting. Seek medical attention if necessary.

IF INHALED: Move exposed person(s) to fresh air.

IF ON SKIN OR CLOTHING: Wash with soap and water. If irritation persists contact physician.

IF IN EYES: Flush with plenty of water.

6. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not tested

FLAMMABLE LIMITS (LFL-UFL): Not tested

FIRE AND EXPLOSION HAZARDS: Container contents are under pressure. Exposure to temperatures above 130°F could cause bursting.

MEANS OF EXTINCTION: Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.

FIRE FIGHTING INSTRUCTIONS: Keep containers cool to prevent bursting. Firefighters should have eye protection and wear self-contained breathing apparatus.

NFPA RATING:

Health	1
Flammability	1
Reactivity	1
Other	None

7. REACTIVITY DATA

CHEMICAL STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes.

POLYMERIZATION: Will not occur.

8. SPILL OR LEAK PROCEDURES

Should the container begin to leak (if accidentally punctured for example) allow the contents to discharge completely in a well-ventilated area. When the contents have been completely discharged, absorb any liquid residue with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Components of this product are not considered EPA hazardous wastes.



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9. PERSONAL PROTECTION INFORMATION

VENTILATION: Local exhaust ventilation is not required.

RESPIRATORY PROTECTION: Not required with adequate ventilation.

EYE PROTECTION: Not required. Safety glasses are recommended during volumetric treatments.

GLOVES: Not required.

OTHER PROTECTIVE EQUIPMENT: Not required.

10. HANDLING AND STORAGE

Store in a cool, dry place. Do not use or store near heat, flames or hot surfaces. Do not smoke while using product. Do not use product on or in electrical equipment. Foods and eating utensils should be removed or covered when this product is used. Food processing equipment should be covered and/or wiped down after use. No smoking or eating in the product handling area.

Disposal: When container is empty, recycle if available. If recycling is not available, wrap and place the empty container in a trash collector. Keep out of the reach of children and animals.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL (rat): Not Determined

ACUTE EFFECTS FROM OVEREXPOSURE: The individual components of this product are known to have low oral and dermal toxicity. This mixture is expected to have a similar toxicological profile. Prolonged contact with the skin may cause irritation, and contact with the eyes may cause eye irritation. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. Ingestion of this product could result in irritation of the gastrointestinal tract, headache or nausea.

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 insecticides from entering aquifers.

13. DISPOSAL CONSIDERATIONS

The aerosol container is not refillable. When container is empty, recycle if available. If recycling is not possible, wrap the container and dispose of with ordinary trash.

14. SHIPPING INFORMATION

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT HAZARD CLASS OR DIVISION: ORM-D

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are either listed or excluded from the TSCA Inventory.

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

NFPA 30B AEROSOL CLASSIFICATION: Class 1



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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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