



KO

CRACK & CREVICE INSECTICIDE

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Essentria™ KO Crack & Crevice 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	5.0
Eugenol	0.5

<u>INERT INGREDIENTS</u>	<u>% COMPOSITION</u>
Proprietary Solvent Blend	to 100
Carbon Dioxide	2.0 - 4.0

EXPOSURE LIMITS CARBON DIOXIDE: TWA: 5000ppm (OSHA)

EXPOSURE LIMITS OTHER: None established

3. PHYSICAL DATA

APPEARANCE: Colorless Liquid.

SPECIFIC GRAVITY/BULK DENSITY: approx 0.87

4. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: May be harmful if swallowed or inhaled. May cause eye irritation.

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. Obtain medical attention as soon as possible.

IF INHALED: Remove person to fresh air. If breathing problems persist, get medical attention.

IF ON SKIN OR CLOTHING: Take off the contaminated clothing. Wash exposed area with soap and water thoroughly.

IF IN EYES: Flush with water for at least 15 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. Call a physician if irritation persists.

6. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Greater than 127°C (260°F)

FLAMMABLE LIMITS (LFL-UFL): Not Tested.

FIRE AND EXPLOSION HAZARDS: Flammable Liquid.

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

FIRE FIGHTING INSTRUCTIONS: Keep containers cool to prevent bursting.

NFPA RATING:

Health	1
Flammability	1
Reactivity	0
Other	None

7. REACTIVITY DATA

CHEMICAL STABILITY: Stable

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

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

POLYMERIZATION: Will not occur.

8. SPILL OR LEAK PROCEDURES

Eliminate sources of ignition. Absorb any liquid discharge with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.



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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 cool, dry area away from heat, sparks or open flame. Keep out of the reach of children and animals.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL (rat): Unknown (Not tested)

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. 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 are 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

The aerosol container is not refillable. When container is empty, recycle if available. If recycling is not available, wrap the container and place in a trash collector. Do not puncture or incinerate.

14. SHIPPING INFORMATION

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT HAZARD CLASS OR DIVISION: ORM-D

15. REGULATORY INFORMATION

TSCA: No ingredients in this product are listed on the TSCA Inventory.

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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