Essentria™ IC³ INSECTICIDE CONCENTRATE

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Essentria™ IC³

COMPANY IDENTIFICATION:
Envincio LLC
501 Cascade Pointe Lane, Suite 103
Cary, NC 27513
www.envincio.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

ACTIVE INGREDIENTS	% COMPOSITION
Rosemary Oil	10.0
Geraniol	5.0
Peppermint Oil	2.0

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.
EXPOSURE LIMITS: None established

3. PHYSICAL DATA

APPEARANCE: Clear Very Pale Yellow Liquid
ODOR: Faint Minty Scent
WEIGHT PER VOLUME: 0.995 g/ml

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.

State of California requires any product containing 8.5% or more of Rosemary Oil must at a minimum bear the signal word “Caution”, the phrase “Keep Out of Reach of Children”, appropriate precautionary language, and a requirement for protective eyewear and gloves.

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: 145ºF (TCC)
FLAMMABLE LIMITS (LFL-UFL): Not tested
FIRE AND EXPLOSION HAZARDS: This product is combustible.
MEANS OF EXTINCTION: Carbon Dioxide, Dry Chemical or Foam
FIRE FIGHTING INSTRUCTIONS: None
NFPA RATING:

Health	1
Flammability	2
Reactivity	0
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

If spilled, absorb liquid 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.

9. PERSONAL PROTECTION INFORMATION

Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation.
RESPIRATORY PROTECTION: Not required with adequate ventilation. If ventilation is poor and large quantities are being handled, wear a properly fitted halfface or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).
EYE PROTECTION: Safety glasses or chemical goggles.
GLOVES: Wear Nitrile, Neoprene, or natural rubber gloves.

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OTHER PROTECTIVE EQUIPMENT: Long sleeve shirts, long pants, shoes, and socks.

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): Not determined.

ACUTE EFFECTS FROM OVEREXPOSURE: 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 pesticides from entering aquifers.

13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. Triple rinse empty container then puncture container and recycle if possible. If recycling is not possible, triple rinse empty container then puncture container and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of smoke.

14. SHIPPING INFORMATION

GROUND: Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f))
AIR: Aviation Regulated Liquid, N.O.S. (contains Rosemary Oil), Class 9, UN3334, PG III

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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