

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Botanical RTU

Recommended Use: Minimum Risk Pesticide – Antimicrobial Cleaner and Deodorizer

Company Name: Enviroguard, LLC
Company Address: 8857 NC-105, Suite 2
Boone, NC 28607

Emergency Phone Number: 828.548.3900

2. HAZARDS IDENTIFICATION

Hazardous Classification: Nonhazardous

Signal Word: N/A

Hazard Statement: N/A

Precautionary Statement: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

General Information: Read the entire SDS for a more thorough evaluation of the hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	WEIGHT %
Thyme Oil	8007-46-3	0.5%
Potassium Oleate	32426-11-2	2.55%
Water	5538-94-3	96.95%

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician, if symptoms occur.

Eye contact: Check and remove any contact lenses. Immediately flush eyes with water for at least 15 minutes.

Skin contact: Thoroughly wash with soap and water.

Ingestion: Drink two glasses of water and call a physician if symptoms occur.

5. FIRE FIGHTING MEASURES

Hazardous Thermal Decomposition Products: Decomposition products may include the following materials: CO₂

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Special exposure hazards: None.

Firefighting equipment: Appropriate PPE and SCBA should be worn if entering an enclosed area.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Spill area may be slippery. Wear appropriate protective equipment (See Section 8).

Methods for cleaning up: Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Environmental precautions: Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

Handling: Not applicable
Storage: Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: Not applicable
Personal Protection Not applicable
Respiratory: Not applicable
Eye Protection: Not applicable
Hands: No applicable
Skin:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): White liquid
Upper/lower flammability or explosive limits: N/A
Vapor Pressure: N/A
Odor threshold: Thyme
Weight Solids: 3%
pH of 2% solution: 8 - 9
Relative density: N/D
Melting point/freezing point: N/D
Solubility: Soluble
Initial boiling point and boiling range: Approximately 100°C
Flash Point: N/A
Evaporation Rate: N/A
Flammability (solid, gas): N/A
Partition coefficient: n-octanol/water: N/A
Auto-ignition temperature: N/A
Decomposition temperature: N/A
Viscosity: N/D

10. STABILITY AND REACTIVITY

Reactivity: None
Chemical Stability: This product is stable.
Hazardous reaction: Non-reactive
Conditions to avoid: Extreme temperatures

11. TOXICOLOGICAL INFORMATION

Oral LD₅₀ (Rat): N/D
Dermal LD₅₀ (Rabbit): N/D
Inhalation LC₅₀: N/D
Primary skin irritation: N/D
Primary eye irritation: N/D

12. ECOLOGICAL INFORMATION

EC₅₀ (bacterium): N/D
LC₅₀ (rainbow trout): N/D
BOD: N/D
COD: N/D
Heavy metals: N/D

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Observe all applicable federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

Proper shipping name: Nonhazardous liquid
DOT Hazard Classification: Not Regulated

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Hazardous Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)

Acute Chronic Fire Pressure Reactive None

SARA TOXIC SUBSTANCES (40 CFR 372)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS:

The substances in this product are listed on the TSCA inventory.

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005):**STATE REGULATIONS:**

16. OTHER INFORMATION

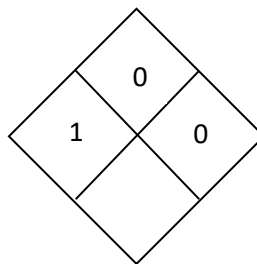
ABBREVIATIONS

C: Ceiling limit N/A: Not Applicable N/D: Not determined
N/E: Not established N/K: Not known RQ: Reportable quantity
TPQ: Threshold Planning Quantity

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Version: 1 (Non Hazardous)
Prepared by: SDS Coordinator
Reasons for Revision: N/A

Hazardous Material Information System

Health	1
Flammability	0
Physical Hazards	0
Personal Protection	B



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THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION, WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.