

WIND RIVER
MICROBES™
Safety Data Sheet
October 23, 2023 – V.2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:

BIOSOIL

Product Identifier:

GTIN 00860002400242

Product Brand:

Wind River Microbes Inc

Recommended use:

Agriculture, environmental reclamation, soil reclamation, biocatalyst

Manufacturer:

Wind River Microbes Inc
P.O. Box 638 / 27555 E 1940 Rd
Ringling, OK 73456-0638
Phone: 580-465-2849

Emergency Contact

580-465-2849

2. HAZARD IDENTIFICATION

GHS Classification

Hazard categories: None

Acute Toxicity: None

Skin Corrosion/Irritation: None

Organ Toxicity: None

Hazard Statements: May cause digestive, skin, and/or eye irritation in sensitive humans and animals

Not for human consumption

Hazardous Components:

None

OSHA Hazards:

Non-toxic liquid according to GHS

Precautionary Statements:

The microorganisms contained in this product are not likely to cause irritation in most individuals; However, PPE is recommended in product handling. If dermal contact occurs, flush/rinse with water. Seek medical attention, as necessary.

3. COMPOSITION

Chemical Characteristics:

Liquid

Natural Biotechnology Formulation; 100% selected natural microorganisms in an aqueous solution

Synonyms:

Microbial inoculant, biological inoculant, biostimulant, biocatalyst, soil amendment

Hazard Components:

None according to OSHA criteria

4. FIRST-AID MEASURES

General Information:

May cause skin or digestive irritation in sensitive humans; Consult with physician if irritation occurs

Inhalation:

May cause digestive irritation in sensitive humans; or those with autoimmune deficiencies; Consult with physician if irritation occurs

Contact With Skin:

May cause skin irritation in sensitive humans or those with autoimmune deficiencies; flush with water immediately. Consult with physician if irritation occurs

Oral Ingestion:

May cause digestive irritation in sensitive humans or those with autoimmune deficiencies; rinse mouth with and drink water, as needed; Consult with physician if irritation occurs

5. FIRE-FIGHTING MEASURES**Flammability:**

Non-flammable

Extinguishing Media:

Not applicable

Hazardous Combustion:

None

6. ACCIDENTAL RELEASE MEASURES**PPE:**

Recommended when handling product

Environmental Precautions:

None

Containment and Clean-Up:

Mop with water

7. HANDLING AND STORAGE**Precautions for Safe Handling:**

PPE is recommended; avoid contact with eyes, mouth and open wounds

Storage Conditions:

Store at room temperature

Keep out of direct sunlight

Avoid extreme temperatures (below 32° F, above 110° F)

Store in clean, dry areas away from toxic materials

Keep container closed when not in use

Incompatible Products:

Bleach, antibacterial solutions, acids, fungicides may affect viability

8. EXPOSURE CONTROLS/PPE**Personal Protective Equipment:**

Personal protective equipment is recommended; a well-ventilated area is recommended

Hygiene Measures:

Handle with caution; avoid contact with eyes, mouth, and open wounds

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance:**

Liquid

Clear/lightly cloudy

Odor: Lightly fermented smell, musty, sweaty

Safety Data:

Gravity: 1.2 (77° F)

Melting Point: N/A

Boiling Point: 212° F

% Volatility by Volume: 0

Water Solubility: 100%

Evaporation Rate: Equal to water

10. REACTIVITY AND STABILITY

Reactivity: None

Chemical Stability: Stable under normal conditions of use and temperature

Hazardous Reactions: None

Conditions to Avoid: None

Materials to Avoid: Listed under "Incompatible Products:

Hazardous Decomposition Products: None, biodegradable

11. TOXICOLOGICAL AND ECOLOGICAL INFORMATION

Toxicology: N/A

Toxicity: None

Persistence and degradability: Biodegradable

12. DISPOSAL

Product: No special requirements

Packaging: Deposit in waste receptacle, or recycle

13. TRANSPORT INFORMATION

Shipping Class

100

DOT (US)

Non-harmful goods

IMDG

Non-harmful goods

IATA

Non-harmful goods

14. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Not applicable

OSHA Hazards

None

SARA Regulations

Does not contain any chemicals subject to the reporting of SARA

Restrictions on use:

Not for human consumption, nor drinking water purification

State Right-to-Know Laws

No substances on the state hazardous substances list are used in the manufacture of product

Warning – Substances known to the state of California to cause cancer, birth defects or other reproductive harm DO NOT exist in the product.

15. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. WIND RIVER MICROBES INC and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the product.

Prepared By:

WIND RIVER MICROBES INC

580-465-2849

Version: 2

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