

BIOMICROBES – Hydroponics

BIOMICROBES LLC, 4730 S Fort Apache Rd Suite 300 Las Vegas NV 89147
+1 (720) 914-3139– Email: info@biomicrobes.com

Product Name: BIOMICROBES Hydroponics **Company:** BIOMICROBES LLC **Address:**
4730 S Fort Apache Rd, Suite 300, Las Vegas, NV 89147 **Phone:** +1 (720) 914-3139
Email: info@biomicrobes.com

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Use of the substance/preparation: Agricultural use Emergency phone number: **+1 (720) 914-3139**

SECTION 2: HAZARD IDENTIFICATION Classification (EC 1272/2008):

This product is not classified as hazardous. Label elements: No pictograms required.
Precautionary Statements:

- P102: Keep out of reach of children.
- P103: Read label before use.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P401: Store away from food, drinks, and animal feed.
- P501: Dispose of contents/container to a hazardous or special waste collection point. Supplemental information:
- EUH210: Safety data sheet available on request.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: Not applicable

3.2 Mixtures: Not applicable in reference to Annex II, Section 3.2

SECTION 4: FIRST AID MEASURES

General advice: Avoid contact with skin, eyes, and clothing. Remove contaminated clothing immediately.

Skin contact: Wash with soap and water.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting unless instructed by medical personnel. Rinse mouth and drink large amounts of water. Do not administer anything orally to an unconscious person.

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam.

Hazardous combustion products: Dense black smoke. Avoid inhalation. **Special protective equipment:** Self-contained breathing apparatus and full protective gear.

Additional information: Cool closed containers with water spray. Do not allow run-off to enter drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Use protective equipment. Avoid skin and eye contact.

Environmental precautions: Prevent entry into sewers and watercourses. **Methods for cleanup:** Absorb with sand, sawdust, or diatomaceous earth. Collect in suitable containers.

SECTION 7: HANDLING AND STORAGE

Handling: No special precautions required under normal conditions.

Storage: Keep container tightly closed. Store in a cool, dry, and well-ventilated place. Protect from heat and direct sunlight. Avoid contamination.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits: No OELs established.

8.2 Personal protection:

- **Respiratory:** Not required.
- **Skin:** Not required, but protective clothing is recommended.
- **Eyes:** Not required, but chemical splash goggles or a face shield can be used.
- **Ingestion:** Do not eat or drink in the work area. Wash hands before breaks and at the end of work.
- **Environmental:** Product is biodegradable. Blockages may occur in sewage systems.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown liquid

Odor: Characteristic

Melting point: Not applicable

Boiling point: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

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Explosive limits: Not applicable
Vapor pressure: Not applicable
Relative density: Not available
Solubility in water: Not available
Partition coefficient: Not applicable
Auto-ignition temperature: Not applicable
Decomposition temperature: Not applicable
Viscosity: Not applicable
Explosive/oxidizing properties: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: None known.

Materials to avoid: None known.

Hazardous decomposition products: In the event of fire, carbon monoxide (CO) and carbon dioxide (CO₂) may form.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential effects:

- Prolonged skin contact may lead to dermatitis.
- Eye contact may cause irritation.

Toxicity:

- **Acute toxicity:** Not conclusive
- **Skin corrosion/irritation:** Not classified
- **Eye damage/irritation:** Not classified
- **Sensitization:** Not classified
- **Mutagenicity:** Not classified
- **Carcinogenicity:** Not classified
- **Reproductive toxicity:** Not classified
- **STOT-single/repeated exposure:** Not classified
- **Aspiration hazard:** Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1 Biodegradability: Product is biodegradable.

12.2 Environmental hazard: Product is not expected to pose environmental risks.

SECTION 13: DISPOSAL CONSIDERATIONS Disposal:

Incinerate organic content in compliance with local regulations. Empty containers: Dispose via approved systems in accordance with regulations.

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SECTION 14: TRANSPORT INFORMATION Not classified as hazardous for transport:

- ADR/RID
- IMDG
- IATA/ICAO

SECTION 15: REGULATORY INFORMATION

No specific regulations identified. Refer to Section 2.

Chemical Safety Assessment: Not conducted for this product.

SECTION 16: OTHER INFORMATION

Disclaimer: The information is based on current knowledge and intended to describe the product for health, safety, and environmental requirements. It should not be construed as guaranteeing any specific properties. Users are responsible for ensuring suitability for their specific applications.