

MATERIAL SAFETY DATA SHEET

PRODUCT: MICROBE-LIFT CONCENTRATED BASIC BENEFICIAL BACTERIA

SECTION I: IDENTIFICATION

Manufactures Name: Ecological Laboratories, Inc.
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SECTION II: DESCRIPTION

A biological enzymatic compound in liquid form.
Chemical characterization of active component: An aqueous solution containing naturally occurring microorganisms, surfactants, and/or colorants.
Synonyms: Not applicable.

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Turbid Liquid
Odor: Mild Earthy
pH: 6.5 – 8.0
Solubility in water: Dispersible
Boiling Point: 100 °C
Melting Point: Not applicable
Flash Point: Not applicable
Flammability: Non flammable
Vapor Pressure (mm Hg): As for H₂O
Specific Gravity: 1.01

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Suitable fire fighting extinguishing media: Any
Non-suitable media: None
Special exposure hazards: None
Protection against fire and explosions: Not applicable

SECTION V: REACTIVITY DATA

Stability: The material is stable under normal conditions of use
Conditions to avoid: None
Materials to avoid: None.
Hazardous decomposition products: None

SECTION VI: HEALTH HAZARD DATA

First Aid Measures:
Skin contact: Wash off with plenty of water.
Eye contact: Wash immediately with copious quantity of water.
Ingestion: Rinse mouth and throat and drink water to dilute.
Inhalation: Not applicable.
If symptoms persist seek medical advice

SECTION VII: PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL

Spill or Leak Procedure: After spillage, dilute with water and wash to drain. Do not use high pressure water jet. Wash contaminated clothing
Waste and Disposal Method: No special disposal method required, except that it be in accordance with current local authority regulations.
Handling and Storing: All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a dry and cool place.
Other Precautions: Keep out of reach of children

SECTION VIII: CONTROL MEASURES

Personal protective equipment
Respiratory protection: Not required
Hand protection: Gloves recommended
Eye Protection: Recommended when handling large quantities

SECTION IX: TOXICOLOGY INFORMATION

Toxicity: No acute toxicity
Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe.
Carcinogenicity: Not applicable.

SECTION X: ECOLOGICAL INFORMATION

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

SECTION XI: TRANSPORT INFORMATION

Non-hazardous liquid.

SECTION XII: REGULATORY INFORMATION

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

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