# GREENCLEAN LIQUID BACTERIA

## MATERIAL SAFETY DATA SHEET

#### **SECTION 1 - IDENTIFICATION**

Product Name: GreenClean Liquid Bacteria

Product Type: Beneficial Bacteria
Manufacturer: BioSafe Systems LLC

22 Meadow Street, East Hartford, CT 06108

Office Telephone: (888) 273-3088

Emergency: CHEMTREC: 800-424-9300

(24 HOURS EVERY DAY)

Creation Date: 12/07

NOTE: Not valid two years after creation date.

## **SECTION 2 - HAZARDOUS COMPONENTS**

Contains no hazardous components as listed by 29 CFR 1900.1000

or other pertinent sections of the CFR.

HAZARD RATING

0-None 1-Slight 2-Moderate 3-High 4-Extreme

Fire: 0 Toxicity: 1 Reactivity: 0 OSHA PEL: None ACGIH TLV: None

#### **SECTION 3 - HEALTH HAZARDS DATA**

Skin: May cause TEMPORARY skin irritation. Eyes: May cause TEMPORARY eye irritation.

If swallowed: May cause TEMPORARY stomach irritation.

If inhaled: May cause slight irritation.

## **SECTION 4 - FIRST AID**

General recommendations:

- In case of product splashing in eyes, treat eyes first
- Submerge soiled clothing in water
- · Contact physician in all cases
- <u>Eyes:</u> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- <u>Skin:</u> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1.800.222.1222 for emergency treatment information.

## **SECTION 5 - FIRE AND EXPLOSION DATA**

There are no fire or explosion hazards.

## **SECTION 6 - SPILL OR LEAK PROCEDURES**

- Cleanup: Rinse small amounts to drain when possible. Dike or dam large spills, pump to containers or soak in inert absorbent. Flush residue to sanitary sewer, rinse area thoroughly with clean water.
- Waste Disposal: Consult state and local authorities for restrictions on disposal
  of chemical wastes. Unused product is NOT classified by RCRA criteria.

#### **SECTION 7 - HANDLING AND STORAGE**

- Keep product in original container
- Store in cool, ventilated area
- Keep out of direct sunlight

#### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory: Avoid breathing mists.

Eyes: Use chemical splash goggles when handling

Skin: Rubber gloves

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Brown liquid

Odor: Earthy

Freezing Point: 32° F Boiling Point: 212° F Specific gravity: 1.05%

pH: 6.0

Solubility: Complete

## **SECTION 10 - STABILITY AND REACTIVITY**

Stability: Stable under normal conditions, with slow oxygen release

Conditions to avoid: Heat / Direct Sunlight

Materials to avoid: Pesticides

## **SECTION 11 - ECOLOGICAL INFORMATION**

- No bioaccumulation
- Soil degradation = 99% in 20 minutes
- Considerable abiotic and biotic degradability
- Sediments = Non-significant adsorption
- Weak persistence of degradation products

## **SECTION 12 - DISPOSAL CONSIDERATIONS**

- Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water.
- Wastes resulting from the use of this product may be disposed of on site
  or at an approved waste disposal facility. Open dumping is prohibited. If
  wastes cannot be disposed of according to label directions, contact your
  State Pesticide or Environmental Control Agency, or the Hazardous
  Waste Representative at the nearest EPA Regional Office for guidance.

### **SECTION 13 - TRANSPORT INFORMATION**

Regulatory Information TSCA Inventory List: NO

CERCLA Hazardous Substance (40 CFR 302)

Listed substance: NO Unlisted Substance: NO Reportable Quantity: N/A

The above information is given in good faith, and is based upon research of others, and is believed to be accurate by BioSafe Systems LLC. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely, and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations thereunder. Any other use is prohibited. BioSafe Systems LLC assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by BioSafe Systems LLC, as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.

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For additional information on GreenClean Liquid Bacteria, call us toll free: 1.888.273.3088 or visit our website: www.biosafesystems.com

