



SAFETY DATA SHEET

1. Product and company identification

Product Name BIO FLOOR ENZYME FLOOR CLEANER

UN/ID No. NOT CLASSIFIED AS HAZARDOUS

Recommended use of the chemical and restrictions on use

Recommended Use NO RINSE FLOOR CLEANER FOR DAILY CLEANING

Supplier: Butler Chemicals, Inc.
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: 09-12-2014

Responsible name: Kenny Bailey
In case of emergency: HEALTH EMERGENCIES — SPILL EMERGENCIES
CALL INFOTRAC 1(800) 535-5053

Product type:	Mixture
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2. Hazards identification

Appearance: Green Liquid	Physical State: Liquid	Odor: Floral Fragrance
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Hazard Statement

Harmful if swallowed
Mild eye irritant. Redness of eyes.
Mild dermal irritant. Bacterial infection may occur through open wounds or broken skin
May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

Precautionary Statements – Preventions

Keep away from face, hands and any exposed skin when handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Rinse mouth. Do not induce vomiting

Precautionary Statements – Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>%</u>
Bacillus Subtilis	5% 2%
Bacillus Licheniformis	5% 2%
Bacillus Amyloliquifaciens	5% 2%
Bacillus Firmus	5% 2%
Pseudomonas Florescens	1% 15%
Commomonas Terrigena	1% 15%

4. First aid measures

Eye contact: Remove contact lenses, if present and easy to do so. Flush eyes with large quantities of water for at least 15 minutes. If irritation persist, call a physician
Skin contact: Wash areas with soap and water, apply a topical antiseptic agent.
Inhalation: Move person to a well ventilated area
Ingestion: Drink promptly large quantities of water and induce vomiting. Call a physician immediately for further instructions.

5. Fire-fighting measures

Flash point: Closed cup None
Flammable limits in air % by volume Upper: not Determined - Lower not Determined.
Extinguishing media:
Suitable: Use Foam, Dry chemical, Carbon Dioxide or Water Fog
Special exposure hazards: None
Unusual Fire and Explosion Hazards: None
Special protective equipment for fire-fighters: Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed to containers cool. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. Accidental release measures

Personal precautions: Avoid eye contact. Determine whether to evacuate or isolate the area according to your local emergency plan. Caution, spill site may be slippery. Increase ventilation. Evacuate all unprotected personnel. Use full protective clothing and equipment to minimize exposure.
Environmental precautions: Prevent run off into drains and waterways. If a large quantity of this material enters the environment, contact the relevant regulatory authorities. Dispose of waste

according to Federal, E.P.A., State and Local regulations.

Methods and Materials for Containment and Clean Up:

Observe all personal protective equipment recommendations described in this SDS. Floors will become slippery. Avoid spill area. Contain spill. If leaked material can be pumped, store recovered material in appropriate containers. Clean up remaining materials from spill with suitable absorbent. Dispose of saturated absorbent material or cleaning materials appropriately. Laws and regulations may apply to releases and disposal of this material. You will need to determine which laws and regulations are applicable.

7. Handling and storage

Precautions for Safe Handling:

Use a well ventilated area. Avoid breathing in mists or vapor. Avoid skin and eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking, smoking or using toilet facilities.

Storage

Store in a cool, dry well ventilated area, away from heat and out of direct sunlight. Keep away from oxidizing agents, strong acids and foodstuff containers.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Chemical resistant gloves and Chemical goggles, glasses when using product
Skin and Body Protection	Cover exposed skin
Respiratory Protection	Local exhaust
General Hygiene considerations	Wash hands thoroughly after use

9. Physical and chemical properties

Physical state	Liquid
Vapor pressure	<1
Color	Green Liquid
pH	6.5-7.5
Boiling/condensation point	210 ⁰ F
Vapor Density	<1
Specific Gravity	1.045
Evaporation Rate (ByAC=1)	<1
Solubility in water	Complete
VOC	N/A

10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will not occur
Conditions to avoid	None currently known
Materials to avoid	Heat
Hazardous decomposition	Will Not Occur

11. Toxicological information

Acute toxicity: None known

12. Ecological information

Environmental effects:

Not reported

13. Disposal considerations

Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (US): Not Classified as Hazardous

15. Regulatory information

Proposition 65: Not Listed

16. Other information

HMIS

Health Hazards

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Flammability

0

Reactivity

0

Personal Protection

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Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet