MATERIAL SAFETY DATA SHEET

EVOGEN MULTI ENZYME CONCENTRATE 10X B

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name EVOGEN MULTI ENZYME CONCENTRATE 10X B

Description Light brown liquid with earthy/natural odor

Company
Genesis Biosciences, Inc.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

This product is a preserved and buffered aqueous solution containing surfactants, builders, a multi-enzymatic blend, and naturally-occurring viable bacterial cultures.

HAZARDOUS INGREDIENTS

Name	CAS #	OSHA PEL	ACGIH TWA	% BY WEIGHT

This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200, except as any listed above.

3. HAZARDS IDENTIFICATION

Ingestion: Ingestion of large amounts may cause vomiting and diarrhea.
Skin Contact: Mild skin irritant.
Eye Contact: Moderate irritant.
Inhalation: May cause mild irritation to mucous membranes, nose and throat.

4. FIRST AID MEASURES

Eye Contact: Rinse immediately with plenty of water for several minutes holding the eyelids open.

Skin Contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Inhalation: Move the exposed person to fresh air.

Ingestion: Rinse mouth and throat thoroughly with water and then drink some water to dilute.

Seek medical attention if irritation or any other symptom persists.

5. FIRE FIGHTING MEASURES

Extinguishing media: Product does not support combustion. Use Foam, Carbon Dioxide, Dry chemical, or Water fog for surrounding fire.

Protective equipment: Wear suitable respiratory equipment when necessary.

Unusual Fire & explosion Hazards: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear disposable gloves and eye protection.

Environmental precautions: Do not allow large amounts of product to enter drains. Prevent further spillage, if safe.

Clean up methods: For small releases, clean spillage area thoroughly with plenty of water and wash residue to drain. For large releases, dispose in compliance with all federal, state, and/or local regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Adopt good chemical hygiene practices when handling, carrying and dispensing.

Storage: Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store the product in containers that are labelled correctly, and keep away from children, food items and drinking water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: None applicable to raw materials in this product.

Engineering measures: Ensure adequate ventilation of the working area.

Respiratory protection: None is required when adequate ventilation is provided.

Hand protection: As a precaution, wear chemical resistance gloves (PVC, neoprene or butyl).

Eye protection: Safety glasses or chemical goggles are recommended.

Protective equipment: Wash all contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown liquid
Odor: Earthy/Natural
pH: 6.8 – 8.8
Water solubility: Complete
Boiling Point: 210 deg. F
Flash Point: None
Flammability: Non-flammable
Vapor Pressure: No data available
Specific Gravity: 1.01 – 1.02

10. STABILITY AND REACTIVTY

Stability: Stable under normal conditions.
Conditions to avoid: Freezing temperatures or in excess of 120 deg. F.
Hazardous decomposition products: Possible oxides of carbon (CO, CO_2)
Incompatibilities: Strong acids and alkalis, and strong oxidizing agents will de-nature stable enzymes and inactivate bacterial cultures present in this product.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute oral LD50: No data available.
Pathogenic Risk: Viable bacterial cultures are Class I and non-pathogenic.
Carcinogenicity: **IARC:** NO **NTP:** NO **OSHA:** NO

12. ECOLOGICAL INFORMATION

Eco-toxicity: This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

13. DISPOSAL CONSIDERATIONS

General Information: Dispose of in compliance with Federal, State and/or current local authority regulations.

14. TRANSPORTATION INFORMATION

Further information This product is classified as a non-hazardous liquid for transport.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Hazardous Material Information System (HMIS)	**HEALTH**	**1**
	FLAMMABILITY	**0**
	PHYSICAL HAZARD	**0**
	PERSONAL PROTECTION	**B**

ADDITIONAL INFORMATION

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.

Prepared by: MAA
Date: 10/11/2012

END OF MSDS