

MATERIAL SAFETY DATA SHEET	
To comply with U.S.A. and E.C. Regulation SI77, PAGE 22 of the 1994 E.C. Directives. Date of Issue: June 5, 1997	
1. IDENTIFICATION OF PRODUCT & COMPANY	
PRODUCT NAME:	ECCOMATE [®]
INTENDED USE :	Deodorizer and Odor Control Treatment for Municipal, Industrial Institutional Malodors.
DETAILS OF COMPANY:	Bio-Organic Catalyst, Inc. Neozyme International, Inc. 711 W. 17 th Street, Suite E-6 Costa Mesa, CA 92627 Phone: (949) 515-1301 / Fax: (949) 515-1314
2. COMPOSITION/INFORMATION ON INGREDIENTS	
Substances presenting a health hazard within the meaning of the chemicals (Hazard Information & Packing) Regulations 1993.	
SUBSTANCE: Water, highly purified proteins from plant and mineral sources.	
3. HAZARDOUS IDENTIFICATION	
DANGER CLASSIFICATION: None	
RISK PHRASES: None	
P PHRASES: None	
4. FIRST AID MEASURES	
GENERAL: Wash well after use.	
ON INHALATION: None	
ON EYE CONTACT : Wash with copious amounts of water.	
ON SKIN CONTACT: Wash with soap and water.	
ON INGESTION: Should any symptoms occur, seek medical attention.	
5. FIRE FIGHTING MEASURES	
<u>EXTINGUISHING MEDIA</u>	
RECOMMENDED: None	
NOT TO BE USED: None	
SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL: None	
6. ACCIDENTAL RELEASE MEASURES	
Flush away with copious amounts of water.	
7. STORAGE & HANDLING	
HANDLING: General good work practices.	
STORAGE: 5 Liter and 200 Liter containers in either metal or plastic.	
Store below 45°C as higher storage temperatures reduce the effectiveness of the product.	
Should not be stored close to caustics or strong bases.	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
GENERAL PROTECTION: Good industrial practices of hygiene and care.	
RESPIRATORY PROTECTION: None	
HAND PROTECTION: None	
EYE PROTECTION: None	
SKIN PROTECTION: None	

Bio-Organic Catalyst, Inc. / Neozyme International, Inc.
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E-Mail: Info@bio-organic.com

9. PHYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE: Colorless - Pale amber liquid FLASH POINT: None VISCOSITY: 15 CPS @ 20 ⁰ C +/- 10 CPS SPECIFIC GRAVITY: 1.006-1.02 @ 20 ⁰ C VAPOR DENSITY: None LOWER EXPLOSION LIMIT: None SOLUBILITY IN WATER: 100% in water
10. STABILITY & REACTIVITY
NO KNOWN REACTION TO OCCUR CONDITIONS TO AVOID: Temperatures above 45° C. pH below 3.0 and above 9.5 will affect the quality and condition of the product. Strong caustics and strong bases may affect the quality and condition of the product.
11. TOXICOLOGICAL INFORMATION
ORAL LD50: Levels of 5,000 mg/kg: No Effects. OCULAR: Primary Ocular-Albino Rabbits-Levels of 1,000 mg/kg for 24 hours: No effects; Non-Toxic; "No Warning Required". ACUTE TOXICITY: LC50-Level of 10,000 mg/kg: No effects after 168 hours; Non-Toxic; "No Warning Required." SKIN TESTS: Draize Test-Dermal score of .38; Non Irritant; "No Warning Required." Repeated Insult Patch - No indication of irritation or sensitization; Non Irritant; "No Warning Required." INHALATION TESTS: Results. No possibility of Irritation; Non Irritant; "No Warning Required." LONG TERM STUDIES: No recorded side effects since 1971.
12. ECOLOGICAL INFORMATION
This is a totally safe and efficient biocatalytic degrader of waste organic materials. The product causes contaminants and other organic matter to eventually biodegrade, thus returning to carbon dioxide and water. When disposed of in sewage and drainage systems, the product aids in the breakdown of pollutants such as oil.
13. DISPOSAL CONSIDERATIONS
"IN ACCORDANCE WITH NATIONAL AND LOCAL LAWS AND PRACTICES" Flush down sewage or drainage systems with copious amounts of water.
14. TRANSPORT INFORMATION
DOMESTIC ROAD/RAIL: Unrestricted SEA: Unrestricted AIR: Unrestricted INTERNATIONAL ROAD/RAIL: Unrestricted
15. REGULATORY INFORMATION
The product is classified and labeled for supply in accordance with the chemicals (hazard information and packaging) regulations as follows: DANGER CLASSIFICATIONS: In accordance with the chemicals (hazard information and packaging) regulations, this is not applicable.

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CONTAINS: None

RISK PHRASES: None

SAFETY PHRASES: Keep out of the reach of children. Keep container tightly closed.

"P" PHRASES: None

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health and safety legislation.

16. OTHER INFORMATION

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written instructions.

As specific conditions of use of the product are outside of the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. This MSDS will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Bio-Organic Catalyst, Inc. @ Info@bio-organic.com

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