

Celeste Industries Corp.
8221 Teal Drive, Suite 405
Easton, Maryland 21601

CELESTE CONTACT: 410-822-5775
24 HOUR EMERGENCY -
CHEMTREC: 800-424-9300

Document control number: MSTR013 Rev3

PART NUMBER: LB-7200 SERIES
& CC-7200 series

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Material Name	: Biozyme EX3 Solution	<u>Hazard Rating</u>	
MSDS Date	: June 17, 2011	Health	1
Supersedes	: January 10, 2011	Fire	0
Prepared By	: JA Long	Reactivity	0
		Personal Protection	n/a

Scale: 4- Extreme 1- Slight
3- High 0- Insignificant
2- Moderate

COMPONENT INFORMATION

Exposure Limit Information in ppm

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>AMT.</u> <u>(%)</u>	<u>TLV</u> <u>(ACGIH)</u>
Viable biological enzymes	Mixture	1-10%	n/a

Ingredients not precisely identified are proprietary or nonhazardous. All chemical ingredients appear on the EPA TSCA Inventory. Values are not product specifications. NA = Not Available.

EMERGENCY RESPONSE INFORMATION

FIRST AID PROCEDURES

<u>Inhalation:</u>	Not likely route of entry.
<u>Eye Contact :</u>	Flush immediately with clean water for at least 15 minutes.
<u>Skin Contact:</u>	Wash well with soapy water.
<u>Ingestion:</u>	Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.

SPILL OR LEAK HANDLING INFORMATION

<u>Personal Protection:</u>	Safety glasses recommended if cleaning a large spill or leak.
<u>Procedures:</u>	Where possible, flush down drain to waste treatment sewer. For small quantities, use chemical absorbant and sweep up.

FIRE FIGHTING INFORMATION

Department of Transportation (DOT) Emergency Response Guide Number: N/A

Unusual Hazards: None known

Special Fire Fighting Procedures: None known.

Extinguishing Agents: Dry chemical, water spray or carbon dioxide.

Personal Protective Equipment: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

PHYSICAL/CHEMICAL CHARACTERISTICS

FIRE AND EXPLOSIVE PROPERTIES

Flash Point.....	Not available (>200°F)
Auto-ignition temperature....	Not applicable
Lower Explosive Limit.....	Not applicable
Upper Explosive Limit.....	Not applicable

REACTIVITY INFORMATION

<u>Stability:</u>	Stable under normal conditions.
<u>Hazardous Polymerization:</u>	Will Not occur.
<u>Incompatibility:</u>	Avoid strong acids or alkali compounds may inactivate biological cultures.

PERSONAL PROTECTION MEASURES

Respiratory Protection: For consumer use, none generally required.

Eye Protection: For consumer use, none generally required.

Hand Protection: For consumer use, none generally required.

FACILITY CONTROL MEASURES

Ventilation: Local - ventilation meeting ACGIH criteria.

Other Protective Equipment: Use plastic or rubber apron to protect clothing, if needed.

STORAGE AND HANDLING INFORMATION

<u>Storage Conditions:</u>	Avoid temperatures above 110°F and keep from freezing.
<u>Handling Procedures:</u>	Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

SUPPLEMENTAL INFORMATION

Typical Physical Properties

Appearance.....	Hazy liquid.
Color.....	Amber color.
State.....	Liquid
Odor Characteristic.....	Pleasant Fragrance
pH.....	7.0 - 9.0
Viscosity.....	0 - 200 cPs
Specific Gravity (Water = 1).....	Approximately 1.0
Vapor Density (Air = 1).....	Not available
Melting Point.....	~ 32 ° F
Boiling Point.....	212 ° F
Solubility in water.....	Completely Miscible
Percent Volatility.....	Not available
Evaporation rate (Butyl Acetate = 1).....	Not available

TOXICITY INFORMATION

Acute Data

Oral LD50..(Rat).....	Not Available
Dermal LD50....(Rabbit)	Not Available
Skin Irritation.....	Not Available
Eye Irritation.....	Not Available

WASTE DISPOSAL: Dispose of this product or its residues must be in accordance with applicable federal, state, and local regulations and requirements.

REGULATORY INFORMATION

WORKPLACE CLASSIFICATIONS:

OSHA (USA): Not OSHA regulated. No ingredients identified by OSHA as hazardous are known to be present or the ingredients present are below the levels specified as hazardous by OSHA (Per 29 CFR 1910.1200)

WHMIS (Canada): Not WHMIS regulated.

TRANSPORTATION:

HAZMAT MARKING:

Domestic(US): N/A

International(ICA/O/IATA): N/A

HAZMAT LABEL:

Domestic(US): N/A

International(ICA/O/IATA): N/A

Packing Group: N/A

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE 3)

Section 311/312 Categorizations (40CFR 370): This material contains no health or environmental hazardous substance at a level which requires notification under the Act.

Section 313 Information (40CFR 372): This material contains no toxic chemical at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations.

RCRA INFORMATION: This material is not included in the lists of hazardous substances (40 CFR 261.33), nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24)

Toxic Substances Control Act (TSCA): All components in this material are in the TSCA Inventory

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **Celeste Industries Corporation** assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.

ABBREVIATIONS:

ACGIH = American Conference of Government Industrial Hygienists

IATA = International Air Transport Association

ICAO = International Civil Aviation Organization

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure

STEL = Short-Term Exposure Limit

TLV = Threshold Limit Value

TWA = Time Weighted Average

WHMIS= Workplace Hazardous Materials Information System