

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (as Used on Label and List)

BACTO-ZYME (CharbonBactozyme (Omegazyme))

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name INTERNATIONAL ENZYMES, INC

Emergency Telephone Number 702-388-0145

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information 702-388-01445

1706 INDUSTRIAL ROAD

Date Prepared MAY 5, 2015

LAS VEGAS, NEVADA 89102

Signature of Preparer (optional)

John J. Battistoni

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
BACTO-ZYME HAS NO HAZARDOUS INGREDIENTS	N/A	N/A	N/A	

Section III—Physical/Chemical Characteristics

Boiling Point	212 F	Specific Gravity (H ₂ O = 1)	1.05
Vapor Pressure (mm Hg) 23.5 F C/75 F	21.84	Melting Point	0 F /C
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	SEE WATER
Solubility in Water	INFINITELY SOLUABLE		
Appearance and Odor	AMBER BROWN: PLEASANT ODOR		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards	NONE		

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	PROLONGED FREEZING AVOID HEATING OVER 120 F

Incompatibility (*Materials to Avoid*)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur	XX	Conditions to Avoid
	Will Not Occur		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
N/A	N/A	N/A	MILD DIARRHEA IF INGESTED

Health Hazards (*Acute and Chronic*)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	N/A

Signs and Symptoms of Exposure

MILD IRRITATION TO MUCOUS MEMBRANES AND EYES

Medical Conditions

Generally Aggravated by Exposure MILD SKIN AND EYE IRRITATION

Emergency and First Aid Procedures

RINSE EXPOSED AREAS WITH WATER

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

PRODUCT IS BIODEGRADABLE AND EXOLOGICALLY HARMLESS. RINSE SPILLS WITH WATER
IF DESIRED

Waste Disposal Method

FLUSH WITH WATER: SAFE FOR SEWER DISPOSAL; HARMLESS TO AQUATIC,
PLANT AND ANIMAL LIFE

Precautions to Be Taken in Handling and Storing

MAY INDUCE RUSTING OF MILD STEEL CONTAINERS

Other Precautions

Section VII—Control MeasuresRespiratory Protection (*Specify Type*)

NONE REQUIRED

Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other
	N/A	N/A

Protective Gloves

Eye Protection

GOGGLES IF SPRAYING

Other Protective Clothing or Equipment

OPTIONAL

Work/Hygienic Practices

USUAL PRACTICES WHEN HANDING MILD DETERGENTS