

MEELIM**Material Safety Data Sheet**

May be used to comply with
OSHA'S Hazard Communication Standard
29 CFR 2910.1200. Standard must be
consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

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

MSDS# 398

Identity (As Used on Label and List)		#500 & #504	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.		
Big D Enzym D					
Section I					
Manufacturer's Name		Big D Industries, Inc.	Emergency Telephone Number (800) 535-5053 (800) 654-4752		
Address (number, Street, City, State, and ZIP Code)		5620 S. W. 29th Street (73179)	Telephone Number, for Information (800) 654-4752 (405) 682-2541		
P. O. Box 82219			Date Prepared 01/01/1999		
Oklahoma City, OK 73148			Signature of Preparer (optional)		
Section II - HMIS Rating					
Health	1	Flammability	0	Reactivity	0
Section III - Hazardous Ingredients/Identity Information					
Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)		OSHA PEL	ACGIH TLV	Other Limits Reinfd.	
Viable bacterial cultures		N/A	N/A		
Section IV - Physical/Chemical Characteristics					
Boiling Point	N/D	Specific Gravity (H ₂ O = 1)		1	
Vapor Pressure (mm Hg.)	N/D	Melting Point		N/A	
Vapor Density (AIR = 1)	N/D	Evaporation Rate (Butyl Acetate=1) (Water=1)		1	
Solubility in Water:		100%			
Appearance and Odor:		White liquid with pleasant fragrance			
Section V - Fire and Explosion Hazard Data					
Flash Point (Method Used) None		Flammable Limits N/A		LEL N/A	UEL N/A
Extinguishing Media		None required			
Special Fire Fighting Procedures		None			
Unusual Fire and Explosion Hazards		None			

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

#500 & #504

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid: None
	Stable	X	

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

Section VII - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic):
Acute - May cause eye irritation on direct contact.
Chronic - Low order of toxicity; possibility of dermal sensitivity.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Eye irritation and redness on direct contact.

Medical Conditions
Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eye contact: flush with large amounts of water. May cause corneal damage on prolonged contact. Seek medical attention. Ingestion: Give large amounts of water and induce vomiting. Seek medical attention.

Section VIII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Absorb with inert absorbent material such as sand. Wash unrecoverable material down the drain with water.

Waste Disposal Method: Incineration or landfill for absorbent material. Dispose of in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Do not store near heat or open flame

Other precautions: None

Section IX - Control Measures

Respiratory Protection (Specify Type): None required

Ventilation	Local Exhaust	Adequate	Special	N/A
	Mechanical (General)	Adequate	Other	N/A

Protective Gloves: Rubber or plastic for prolonged contact. / Eye Protection: Safety goggles for splash protection

Other Protective Clothing or Equipment: Eye wash/shower facility nearby.

Work/Hygiene Practices: Good housekeeping practices. Avoid skin/eye contact

N.A. = Not Applicable

N.D. = Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985