

MSDS - Material Safety Data Sheet

Product Name: *Big D Enzyme D*

MSDS No.: 79

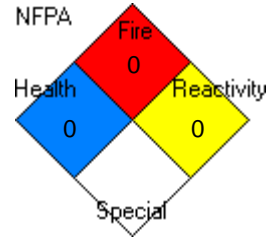
I. Basic Information:

Manufacturer: Big D Industries
Address: 5620 S.W. 29th Street
City, ST Zip: Oklahoma City, OK 73148

Last Update: 6/28/94

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture



0	Health
0	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
0	Viable Bacterial Cultures								

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Acute: May cause eye irritation on direct contact.

Chronic: Low order of toxicity; Possibility of dermal sensitivity

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, Eyes, and Skin

Health Hazards (Acute and Chronic):

Acute: May cause eye irritation on direct contact.

Chronic: Low order of toxicity; Possibility of dermal sensitivity

Signs and Symptoms:

Eye irritation and redness on direct contact.

Medical Conditions Generally Aggravated by Exposure:

NONE KNOWN

Emergency and First Aid Procedures:

EYES: Flush with water. May cause corneal damage on prolonged contact.

INGESTION: Give large amounts of water and induce vomiting. Get Medical Attention.

Other Health Warnings:

NONE KNOWN

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V. Fire Fighting Measures:

Flash Point: None **Lower Explosive Limit:** NA **Upper Explosive Limit:** NA
Fire Extinguishing Media: NONE REQUIRED

Special Fire Fighting Procedures:
NONE

Unusual Fire and Explosion:
NONE

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Soak up with inert absorbant material such as sand. Wash unrecoverable material down the drain with water.

VII. Handling and Storage:

Precautions to be Taken:

Do not store near heat or open flame.

Other Precautions:
NONE KNOWN

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local Exhaust: Ventilate adequately
Mechanical Exhaust: Ventilate adequately

Personal Protective Equipment:

Protective Gloves: Rubber or Plastic for prolonged contact.
Eye Protection: Goggles for splash protection.
Other Protective Clothing or Equipment: Eyewash Facility
Work and Hygenic Practices: Good housekeeping practices. Avoid skin/ eye contact.

IX. Physical and Chemical Properties:

Boiling Point: 212 F **Melting Point:** NA **Evaporation Rate:** 1
Vapor Pressure (mm Hg.): 17.5 **Vapor Density (AIR = 1):** <1
Solubility In Water: 99%
Appearance and Odor: white liquid w/ pleasant smell
Other Information: NONE KNOWN

X. Stability and Reactivity:

Stability:
STABLE

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Incompatibility (Materials to Avoid):

Avoid Contact with strong oxidizing agents such as nitric acid.

Decomposition/By Products:

NONE KNOWN

Hazardous Polymerization:

Will not occur

XI. Toxicological Information:

NONE KNOWN

XII. Ecological Information:

NONE KNOWN

XIII. Disposal Considerations:

Incineration or landfill for absorbent material. Dispose of in accordance with Local, State, and Federal Regulations.

XIV. Transport Information:

NONE KNOWN

XV. Regulatory Information:

NONE KNOWN

XVI. Other Information:

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated from the company or not. Recipients are advised to confirm, in advanced of their need, that the information is current, applicable and suitable and suitable to their circumstances

EMERGENCY TELEPHONE NO. 419-524-5112

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