

**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

Identity (As Used on Label and List) #660 & #644 Big D Extra Duty Urinal Screen With Enzym (Non-Para Block)	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.
<b>Section I</b>	
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)

<b>Section II - HMIS Rating</b>			
Health	1	Flammability	0
		Reactivity	0

<b>Section III - Hazardous Ingredients/Identity Information</b>				
Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
			Recommended	
Sodium Sulfate CAS #7757-82-6	N/E	N/E		
POE 100 Nonylphenol CAS #9016-45-9	N/E	N/E		
Lauramide MEA CAS #142-78-9	N/E	N/E		
Cocamide MEA CAS #6840-00-1	N/E	N/E		
Viable Bacterial Cultures	N/E	N/E		

<b>Section IV - Physical/Chemical Characteristics</b>			
Boiling Point		Specific Gravity <sub>NH<sub>2</sub>O</sub> = 1	
Vapor Pressure (mm Hg.)		Melting Point	N/A
Vapor Density (AIR = 1)		Evaporation Rate	N/A

Solubility in Water: 100%
Appearance and Odor: Blue cylindrical block with Enzym and fragrance, cased in plastic screen.

<b>Section V - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Carbon dioxide, dry foam, water spray			
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

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**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?	No	Skin?	Yes	Ingestion?	Yes
Health Hazards (Acute and Chronic): Ingestion may cause gastric disturbance. Induce vomiting and contact a physician. Skin and eye irritant; avoid prolonged contact.						
Carcinogenicity:	NTP?	No	IARC Monographs?	No	OSHA Regulated?	No
Signs and Symptoms of Exposure: None known						
Medical Conditions Generally Aggravated by Exposure: None known						
Emergency and First Aid Procedures: Eye contact - flush with water. If ingested, give large amounts of water and induce vomiting; get medical attention.						

**Section VIII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled:	Sweep up
Waste Disposal Method:	Incineration or landfill for absorbant material. Dispose of in accordance with local, state and federal regulations.
Other precautions:	Do not store near heat or open flame.

**Section IX - Control Measures**

Respiratory Protection (Specify Type):				None required	
Ventilation		Local Exhaust		Adequate	
		Mechanical (General)		Adequate	
Protective Gloves:		Rubber or plastic for prolonged contact		Eye Protection: None required	
Other Protective Clothing or Equipment:				Eye wash/shower facility nearby	
Work/Hygienic Practices:		Good housekeeping practices. Avoid skin/eye contact.			

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