

**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 Recommended	% (optional)
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 = 1</sub>	
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		

<b>Section VI - Reactivity Data</b>			
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	

<b>Section VII - Health Hazard Data</b>			
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.			

<b>Section VIII - Precautions for Safe Handling and Use</b>	
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.	

<b>Section IX - Control Measures</b>			
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: None required		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			