

# 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) #680, 683, 684 Big D Urinal Block (Non-Para)	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 2	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		
Alkyl Dimethyl Benzyl Ammonium Chloride CAS #68391-01-1	N/E	N/E		
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride CAS #68956-79-6	N/E	N/E		

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

Solubility in Water: 100%
Appearance and Odor: Blue cylindrical block with labeled fragrance

<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			

<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 absorbent material. Dispose of in accordance with local, state and federal regulations.	
Other precautions: None	

<b>Section IX - Control Measures</b>		
Respiratory Protection (Specify Type): None required.		
Ventilation	Local Exhaust	Adequate
	Mechanical (General)	Adequate
Special	N/A	
	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/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.		