## 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) #659, 675, 676, 682, 683, 684, 685, 686, 687, 688, 689, 691 Big D Non-	-	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.					
Section I							
Manufacturer=s Name Big D Industries, Inc.	Emergency Telephon	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 1	Telephone Number for Information (800) 654-4752 (405) 682-2541					
P. O. Box 82219	Date Prepared	Date Prepared 01/01/2007					
Oklahoma City, OK 73148	Signature of Prepare	Signature of Preparer (optional)					
Section II - HMIS Rating							
Health 1 Flammability 2 Reactivity 0							
Section III - Hazardous Ingredients/	Identity Info	ormation					
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				
Laundry Soap CAS# 8052-48-0		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				
Section IV - Physical/Chemical Char	racteristics						
Boiling Point	N/D	Specific Gravity (H <sub>2</sub>	Specific Gravity (H <sub>2</sub> O = 1)		N/D		
Vapor Pressure (mm Hg.)	N/A	Melting Point	Melting Point		N/D		
Vapor Density (AIR = 1)	N/A	Evaporation Rate	Evaporation Rate		N/D		
Solubility in Water: 98%							
Appearance and Odor: Blue cylindrical block with	labeled fragrance.						
Section V - Fire and Explosion Haza	rd Data						
Flash Point (Method Used) N/A		Flammable Limits N/A				UEL N/A	
Extinguishing Media Carbon Dioxide, dry foam	n, water spray						
Special Fire Fighting Procedures None							
Unusual Fire and Explosion Hazards None							
N/A = Not Applicable $N/D = Not Determined$	Page 1	N/E = Not Estab	lished	OSHA 174	Sept 198	85	

Section VI - Reactivity Data							
Stability	Unstable		Conditions to Avoid: None				
	Stable	Х					
Incompatibility (Ma	aterials to Avoid): Avoid	d contact	with strong oxidizing age	ents such as nitric	acid.		
Hazardous Decomposition or Byproducts: None							
Hazardous May Occur Conditions to Avoid: N				ie			
rorymenzation	Will Not Occur	Х					
Section VII	- Health Hazard D	ata					
Route(s) of Entry:	Inhalation? No	Skin	Yes Inges	stion? Yes			
Health Hazards (Acute and Chronic): Ingestion of block material may result in 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 Sympton	ns of Exposure: None kn	own					
Medical Conditions Generally Aggravated by Exposure: None known							
	st Aid Procedures: Eyes - of and induce vomiting; get			water. Ingestion	- if block material is ingested, give large		
Section VIII	- Precautions for	Safe Ha	andling and Use				
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:	Do not store near hea	at or open	flame.				
Section IX -	<b>Control Measures</b>	;					
Respiratory Protect	ion (Specify Type): Not	ne required	1				
Ventilation		Local Exhaust	Adequate	Special N/A			
		Mechanical (General)	Adequate	Other N/A			
Protective Gloves:	rotective Gloves: None required Eye Protection: None required						
Other Protective Cl	othing or Equipment: Eye	wash/show	ver facility nearby				
Work/Hygienic Pra	ctices: Good housekee	ping pract	ices. Avoid skin/eye contac	t.			
N/A = Not Applicab	le $N/D = Not Determi$	ned	Page 2		OSHA 174, Sept. 1985		