

**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) #679 Big D Toilet Concentrate	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)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits
			Remnd.
Alkyl dimethyl benzyl ammonium chloride CAS #61789-71-7	1000 ppm	1000 ppm	

<b>Section IV - Physical/Chemical Characteristics</b>			
Boiling Point	N. D.	Specific Gravity (H <sub>2</sub> O = 1)	1.01
Vapor Pressure (mm Hg.)	N. D.	Melting Point	31 <sup>0</sup> F
Vapor Density (AIR = 1)	>1	Evaporation Rate	<1

Solubility in Water: 100%	PH - 6.0 @ 68 <sup>0</sup> F
Appearance and Odor: Blue liquid with Wild Cherry fragrance.	Freezing point - see melting point.

<b>Section V - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) >212 <sup>0</sup> F	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? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic): Chronic - Low order of toxicity; frequent or prolonged contact may irritate skin.			
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 large amounts of water. May cause corneal damage on prolonged contact. Seek medical attn.			
Ingestion: Do not give anything by mouth to an unconscious person. Seek Medical attn. Inhalation: remove person to fresh air . Seek medical attn.			

<b>Section VIII - Precautions for Safe Handling and Use</b>	
Steps to be Taken in Case Material is Released or Spilled:	
Absorb with inert absorbent material. Wash unrecoverable material down the drain with water.	
Waste Disposal Method:	
Incineration or landfill for absorbent material. Dispose in accordance with local, state, and federal regulations.	
Precautions to be Taken in Handling and Storing: Do not store near heat nor open flame	
Other precautions: None	

<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: Safety goggles for splash protection		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygenic Practices: Good housekeeping practices. Avoid skin/eye contact.			