

Material Safety Data Sheet

(MSDS)

Product Number: # 679 Product Name: 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.		
Section I – Product and Company Information			
Manufacturer Name: Big D Industries, Inc.	Emergency Telephone Number: (800) 535-5053 (800) 654-4752		
Address: 5620 S. W. 29th Street, Oklahoma City, OK 73179	Information Telephone Number: (800) 654-4752 (405) 682-2541		
P. O. Box 82219	Date Prepared: 02/01/2010		
Oklahoma City, OK 73148	Signature of Preparer (optional)		
HMIS Ratings Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: A			
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components	CAS #	OSHA PEL	ACGIH TLV Other Limits %(optional)
Alkyl dimethyl benzyl ammonium chloride	CAS # 61789-71-7	1000 ppm	1000 ppm N/A
Fragrance	No CAS #	N/A	N/A N/A
Section III - Physical/Chemical Characteristics			
Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg.)	N/D	Melting Point	31 ^o F
Vapor Density (AIR = 1)	>1	Evaporation Rate	<1
Solubility in Water: 100%			
Appearance and Odor: Blue liquid with pleasant fragrance			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used): >212 ^o F (TCC)	Flammable Limits: N/A		LEL N/A UEL N/A
Extinguishing Media: Carbon dioxide, dry foam, and 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 V - 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 VI - Health Hazard Data			
Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes			
Health Hazards (Acute and Chronic): INHALATION: Dizziness. EYES: Strong irritation and corneal damage on prolonged contact. SKIN: 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: SEE HEALTH HAZARDS ABOVE			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: INHALATION: Move to fresh air. SKIN: Wash thoroughly with soap and water. EYES: Flush with large amounts of water for 15 minutes and contact a physician. INGESTION: Do not give anything by mouth if unconscious. Seek medical attention for ingestion.			
Section VII - Precautions for Safe Handling and Use			
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: Follow label directions. Product may cause staining.			
Section VIII - Control Measures			
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/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			