

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) #646 Big D Blu Toilet Bowl Cleaner		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 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 06-01-2002			
Oklahoma City, OK 73148		Signature of Preparer (optional)			
Section II - HMIS Rating					
Health 0		Flammability 0			
		Reactivity 0			
Section III - Hazardous Ingredients/Identity Information					
Hazardous Components [Specific Chemical Identity: Common Name(s)] OSHA PEL ACGIH TLV Other Limits % (optional) Recommend					
Urea CAS #57-13-6		N/A N/A 50			
Surfactants, Water & Fillers		N/A N/A 50			
Section IV - Physical/Chemical Characteristics					
Boiling Point		Specific Gravity (H ₂ O = 1)			
Vapor Pressure (mm Hg.)		Melting Point			
Vapor Density (AIR = 1)		Evaporation Rate			
Solubility in Water: Complete					
Appearance and Odor: Blue solid in plastic cup; faint ammonia odor					
Section V - Fire and Explosion Hazard Data					
Flash Point (Method Used) N/A		Flammable Limits		LEL N/A	UEL N/A
Extinguishing Media Water, Carbon Dioxide, dry chemical					
Special Fire Fighting Procedures Elevated temperatures may cause release of ammonia; use SCBA or activated charcoal respirator.					
Unusual Fire and Explosion Hazards None					

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985

Section VI - Reactivity Data			
Stability	Unstable		Conditions to Avoid: High temperatures may cause release of ammonia vapors
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.			
Hazardous Decomposition or Byproducts: Carbon and sulfur oxides, ammonia, and unburned hydrocarbons			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	
Section VII - Health Hazard Data			
Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic): Acute - none known Chronic - prolonged skin contact may cause irritation			
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: Eyes - flush with water; seek medical attention. Skin - wash with soap and water. Ingestion - seek immediate medical attention.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spill: Scoop up material and discard. Wash unrecoverable material down the drain with			
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.			
Other precautions: Do not store at temperatures above 130°F.			
Section IX - Control Measures			
Respiratory Protection (Specify Type): None required			
Ventilation	Local Exhaust	Adequate	Special N/A
	Mechanical (General)	Adequate	Other N/A
Protective Gloves: None required	Eye Protection: None required		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			