

# 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<br>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. |   |            |            |
| <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)<br>5620 S. W. 29th Street (73179)   |  | Telephone Number for Information<br>(800) 654-4752 (405) 682-2541   |   |            |            |
| P. O. Box 82219   |  | Date Prepared 01/01/2005  |   |            |            |
| Oklahoma City, OK 73148   |  | Signature of Preparer (optional)  |   |            |            |
| <b>Section II - HMIS Rating</b>   |  |   |   |            |            |
| Health 0  |  | Flammability 0  |   |            |            |
|   |  | Reactivity 0  |   |            |            |
| <b>Section III - Hazardous Ingredients/Identity Information</b>   |  |   |   |            |            |
| Hazardous Components [Specific Chemical Identity: Common Name(s)] OSHA PEL ACGIH TLV Other Limits % (optional)<br>Recommend     |  |   |   |            |            |
| Urea CAS #57-13-6   |  | N/A   | N/A                                     | 50         |            |
| Surfactants, Water & Fillers  |  | N/A   | N/A                                     | 50         |            |
| <b>Section IV - Physical/Chemical Characteristics</b>   |  |   |   |            |            |
| Boiling Point   |  | N/A   | Specific Gravity (H <sub>2</sub> O = 1) | >1.0       |            |
| Vapor Pressure (mm Hg.)   |  | N/A   | Melting Point                           | N/A        |            |
| Vapor Density (AIR = 1)   |  | N/A   | Evaporation Rate                        | N/A        |            |
| Solubility in Water: Complete   |  |   |   |            |            |
| Appearance and Odor: Blue solid in plastic cup; faint ammonia odor  |  |   |   |            |            |
| <b>Section V - Fire and Explosion Hazard Data</b>   |  |   |   |            |            |
| Flash Point (Method Used)<br>N/A  |  | Flammable Limits  |   | LEL<br>N/A | UEL<br>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   |  |   |   |            |            |

| <b>Section VI - Reactivity Data</b>  |                               |          |  |
|--|-------------------------------|----------|--|
| 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        |  |
| <b>Section VII - Health Hazard Data</b>  |                               |          |  |
| Route(s) of Entry: Inhalation? No Skin? Yes Ingestion? Yes   |                               |          |  |
| Health Hazards (Acute and Chronic): Acute - none known<br>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.<br>Ingestion - seek immediate medical attention. |                               |          |  |
| <b>Section VIII - Precautions for Safe Handling and Use</b>  |                               |          |  |
| Steps to be Taken in Case Material is Released or Spill: Scoop up material and discard. Wash unrecoverable material down the drain with water.                         |                               |          |  |
| Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.   |                               |          |  |
| Other precautions: Do not store at temperatures above 130°F.   |                               |          |  |
| <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: 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.  |                               |          |  |