

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) #152, 153, 154, 155, 156, 157, 158, 160, 169, 176 Big D Deodorant Powder	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.
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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 01/01/07
Oklahoma City, OK 73148	Signature of Preparer (optional)

Section II - HMIS Rating

Health 1 Flammability 0 Reactivity 0

Section III - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits Rcmd.
Sodium Sulfate CAS #7757-82-6	N/E	N/E	
Synthetic Amorphous Silicon Dioxide Hydrate CAS #112926-00-8	-	10 mg/m ³	
Fragrance	N/E	N/E	

Section IV - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A

Solubility in Water: 100%

Appearance and Odor: White powder with labeled fragrance.

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	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			

Section VI - 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 VII - Health Hazard Data			
Route(s) of Entry: Inhalation? No Skin? Yes Ingestion? Yes			
Health Hazards (Acute and Chronic): Acute - None known. Chronic - None Known.			
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: Skin/Eye contact: Flush with water. Ingestion: Give large amounts of water and induce vomiting. Seek medical attention.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Sweep up and discard in trash.			
Waste Disposal Method: Incineration or landfill for absorbent material. Dispose of in accordance with local, state, and federal regulations.			
Precautions to be Taken in Handling and Storing: Do not store near heat or open flame			
Other precautions: None			
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: 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.			