

Material Safety Data Sheet

(MSDS)

Product Number: # 152, 153, 154, & 176 Product Name: 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 – 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	Telephone Number for Information: (800) 654-4752 (405) 682- 2541
PO Box 82219	Date Prepared: 01/01/2010
Oklahoma City, OK 73148	Signature of Preparer (optional)

HMIS Ratings Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: A

Section II - Hazardous Ingredients/Identity Information

Hazardous Components:	CAS #	OSHA PEL	ACGIH TLV	%(optional)
Amorphous Silica	CAS # 112926-00-8	10 ppm	10 ppm	
Sodium Sulfate	CAS # 7757-82-6	1 ppm	N/A	
Fragrance	No CAS #	N/A	N/A	

Section III - 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: Slight

Appearance and Odor: Off white powder with various fragrances.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits:	LEL N/A	UEL N/A
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Extinguishing Media: Carbon dioxide, dry foam, or water

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and strong acids.			
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: No Ingestion: Yes			
Health Hazards (Acute and Chronic): Acute - None Chronic - Prolonged exposure to dust may cause eye, nasal or bronchial irritation.			
Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No			
Signs and Symptoms of Exposure: SKIN and EYES: Irritation INHALATION: Respiratory distress INGESTION: Difficulty swallowing and gastrointestinal distress.			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: EYE: Flush with water for at least 15 minutes and seek medical attention. SKIN: Wash area with plenty of soap and water. INHALATION: Remove to fresh air and seek medical attention. INGESTION: Drink 1 – 2 glasses of water and seek medical attention.			
Section VII - 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 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: Keep out of reach of children			
Section VIII - Control Measures			
Respiratory Protection (Specify Type): Dust Respirator - NIOSH approved			
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		
Other Protective Clothing or Equipment: None known			
Work/Hygienic Practices: Avoid skin and eye contact and wash hands after use.			

N.A. = Not Applicable

N.D. - Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985