



Material Safety Data Sheet

Big D Deodorant Powder

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Big D Deodorant Powder
Product Identifier Product 152, 153, 154, & 176
MSDS No. 0003
Product Family Dry Deodorants
Manufacturer Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Emergency Contact Information Big D Industries, 800 535 5053, 24hr (Infotrac)
Use Dry Deodorants

2. HAZARDS IDENTIFICATION

Potential Health Effects

Route of Exposure Eye contact; skin contact.
Skin Contact Not irritating.
Eye Contact Causes mild irritation.
Effects of Long-Term (Chronic) Exposure Not harmful.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Sodium sulfate	7757-82-6	>90	
Precipitated silica	112926-00-8	<1.00	
Fragrance	No CAS	<1.00	

4. FIRST AID MEASURES

First Aid Procedures

Inhalation Move victim to fresh air.
Skin Contact Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
Eye Contact Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.
Ingestion Have victim rinse mouth with water. Call a Poison Centre or doctor if the victim feels unwell.

5. FIRE FIGHTING MEASURES

Flammable Properties Does not burn.
Suitable Extinguishing Media Not combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable None known.

MSDS Name: Big D Deodorant Powder - Ver. 1
MSDS No.: 0003
Date of Preparation: March 29, 2012

Extinguishing Media

Specific Hazards Arising from the Chemical Corrosive sulfur oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use the Personal Protective Equipment recommended in Section 8 of this MSDS.

Environmental Precautions It is good practice to prevent releases into the environment.

Methods for Containment and Clean-up No special clean-up methods are necessary.

7. HANDLING AND STORAGE

Handling Only use where there is adequate ventilation.

Storage Store in an area that is: dry, separate from incompatible materials (see Section 10: Stability and Reactivity).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m ³		5 mg/m ³			

Engineering Controls The hazard potential of this product is relatively low. General ventilation is usually adequate.

Personal Protective Equipment (PPE)

Eye/Face Protection Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection Not required.

Respiratory Protection Not usually required when working with small quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid

Appearance White crystalline powder.

Flash Point > 140 °F

10. STABILITY AND REACTIVITY

Chemical Stability Normally stable.

Conditions to Avoid Water, moisture or humidity.

Incompatible Materials Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products Corrosive sulfur oxides.

11. TOXICOLOGICAL INFORMATION

LC50/LD50 Values

MSDS Name: Big D Deodorant Powder - Ver. 1

MSDS No.: 0003

Date of Preparation: March 29, 2012

