



## Safety Data Sheet

# Big D Deodorant Powder

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Big D Deodorant Powder
<b>Product Family</b>	Dry Deodorants
<b>Recommended Use</b>	Dry Deodorants.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Emergency Phone No.</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>SDS No.</b>	0660

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 2B; Skin sensitization - Category 1B

#### GHS Label Elements



Signal Word:  
Warning

#### Hazard Statement(s):

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H320	Causes eye irritation.

#### Precautionary Statement(s):

##### Prevention:

P261	Avoid breathing dust, fume, gas, mist, vapours or spray.
P264	Wash hands and skin thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves.

##### Response:

P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see on this label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

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P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage:  
P401 Store in accordance with local, regional, national and international regulations.

Disposal:  
P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

#### Other Hazards

0.538% of the mixture consists of component(s) of unknown acute oral toxicity. 0.32% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 0.187% Of the mixture consists of component(s) of unknown long term hazards to the aquatic environment.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Sodium sulfate	7757-82-6	99.2	
Precipitated silica	112926-00-8	0.281	
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.186	
Other components below reportable Levels	No CAS	0.205	
Hydrocarbons, terpene processing by-products	68956-56-9	0.128	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air.

##### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

##### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

##### Ingestion

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell or are concerned.

#### Most Important Symptoms and Effects, Acute and Delayed

If in eyes:

Causes mild irritation.

#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Not applicable.

##### Medical Conditions Aggravated by Exposure

None known.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

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### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Chemical

Does not burn.

Corrosive sulfur oxides.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Only use where there is adequate ventilation.

### Conditions for Safe Storage

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

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

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

### Appropriate Engineering Controls

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

### Individual Protection Measures

#### 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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	White crystalline. Particle Size: Not available
Odour	Fragrant
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)

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<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	> 93 °C (200 °F)
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not applicable
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact; skin contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)
Sodium sulfate		5989 mg/kg (mouse)	

**Skin Corrosion/Irritation**

Not a skin irritant.

**Serious Eye Damage/Irritation**

There is limited evidence of very mild irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

Not harmful.

**Respiratory and/or Skin Sensitization**

Not known to be a respiratory sensitizer.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION**

**Toxicity**

Not harmful to aquatic life.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

This product and its degradation products are not expected to bioaccumulate.

**Mobility in Soil**

If released into the environment, this product can move rapidly through the soil.

**Other Adverse Effects**

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### WHMIS Classification

Not a WHMIS controlled product.

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

##### Additional USA Regulatory Lists

Massachusetts Right To Know: (2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0032% wt/wt

New Jersey Right To Know: (2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0032% wt/wt

Pennsylvania Right To Know: (2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0032% wt/wt.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
	<b>Based on</b>	Precipitated silica	
<b>SDS Prepared By</b>	Mitch Anderson		
<b>Phone No.</b>	405 682 2541		
<b>Date of Preparation</b>	November 04, 2015		
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists OSHA = US Occupational Safety and Health Administration		
<b>Disclaimer</b>	This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS) TO the best of our knowledge the information herein is accurate. However, the supplier makes any warranty and assume no liability resulting from its use. In No event shall Big D Industries be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.		

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