



# Material Safety Data Sheet

## Big D D'Vour

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Big D D'Vour
<b>Product Identifier</b>	166, 167, 168, 170, & a kit component of 169 & 173
<b>MSDS No.</b>	0088
<b>Other Means of Identification</b>	D'vour
<b>Product Family</b>	Dry Deodorants
<b>Manufacturer</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Supplier</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Emergency Contact Information</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>Use</b>	Dry Deodorants

### 2. HAZARDS IDENTIFICATION

#### Potential Health Effects

<b>Route of Exposure</b>	Ingestion; eye contact; skin contact; inhalation.
<b>Inhalation</b>	Not harmful.
<b>Skin Contact</b>	May cause mild irritation.
<b>Eye Contact</b>	May cause mild irritation.
<b>Ingestion</b>	Can irritate the mouth, throat and stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
2-Propenoic acid, polymer with sodium 2-propenoate	9033-79-8	70-100	
Sodium poly acrylate	9003-04-7	20-70	
Precipitated silica	112926-00-8	0.1-5.0	
Fragrance	No CAS	0.1-5.0	

### 4. FIRST AID MEASURES

#### First Aid Procedures

<b>Inhalation</b>	Call a Poison Centre or doctor if the victim feels unwell.
<b>Skin Contact</b>	Flush with lukewarm, gently flowing water for 5 minutes.
<b>Eye Contact</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If irritation or pain persists, see a doctor.
<b>Ingestion</b>	Have victim rinse mouth with water. Call a Poison Centre or doctor if the victim feels unwell.

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## 5. FIRE FIGHTING MEASURES

**Flammable Properties** Can ignite if strongly heated.

**Suitable Extinguishing Media** Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

**Specific Hazards Arising from the Chemical** This product presents no unusual hazards in a fire situation.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** No special precautions are necessary.

**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** No special handling precautions are necessary.

**Storage** No special requirements for storage area.

## 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 <sup>3</sup>		5 mg/m <sup>3</sup>			

**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 if product is used as directed.

**Skin Protection** Not required, if used as directed.

**Respiratory Protection** Do not breathe in this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Appearance</b>	White crystalline powder.
<b>Odour</b>	Fragrant (Fragrance)
<b>Odour Threshold</b>	Not available
<b>Boiling Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not applicable
<b>pH</b>	Not applicable
<b>Partition Coefficient, n-Octanol/Water</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable

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Flash Point	Not applicable
Lower Flammable/Explosive Limit	Not applicable
Upper Flammable/Explosive Limit	Not applicable
Auto-ignition Temperature	Not applicable

## 10. STABILITY AND REACTIVITY

Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.
Possibility of Hazardous Reactions	None known.

## 11. TOXICOLOGICAL INFORMATION

### LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)
2-Propenoic acid, polymer with sodium 2-propenoate		2000 mg/kg (rat)	

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Irritation / Corrosion

No information was located.

No information was located for: Skin Irritation / Corrosion, Eye Irritation / Corrosion, Effects of Short-Term (Acute) Exposure, Effects of Long-Term (Chronic) Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Teratogenicity / Embryotoxicity, Reproductive Toxicity, Mutagenicity, Toxicologically Synergistic Materials

## 12. ECOLOGICAL INFORMATION

**General Comments** Environmental information was not located.

## 13. DISPOSAL CONSIDERATIONS

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## 14. TRANSPORT INFORMATION

### Shipping Information

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

### Other Transport Information

**Special Shipping Information** Not applicable

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## 15. REGULATORY INFORMATION

### Canada

#### WHMIS Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

## 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>MSDS Prepared By</b>	Wayne Hegstrom		
<b>Phone No.</b>	405 682 2541		
<b>Date of Preparation</b>	July 17, 2012		
<b>Revision Indicators</b>	Date of Preparation.		

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