



Material Safety Data Sheet

Big D D'Vour

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Big D D'Vour
Product Identifier	166, 167, 168, 170, & a kit component of 169 & 173
MSDS No.	0088
Other Means of Identification	D'vour
Product Family	Dry Deodorants
Manufacturer	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Supplier	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	Ingestion; eye contact; skin contact; inhalation.
Inhalation	Not harmful.
Skin Contact	May cause mild irritation.
Eye Contact	May cause mild irritation.
Ingestion	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

Inhalation	Call a Poison Centre or doctor if the victim feels unwell.
Skin Contact	Flush with lukewarm, gently flowing water 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. If irritation or pain persists, see a doctor.
Ingestion	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 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 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

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

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

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

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