

Material Safety Data Sheet

May be used to comply with
OSHA=H Hazard Communication Standard
29 CFR 2910.1200. Standard must be
consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (As Used on Label and List)	#166, 167, 168, 170 Big D D=Vour	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

Manufacturer's Name	Big D Industries, Inc.	Emergency Telephone Number	(800) 535-5053	(800) 654-4752
Address (number, Street, City, State, and ZIP Code)	5620 S. W. 29th Street (73179)	Telephone Number for Information	(800) 654-4752	(405) 682- 2541
PO Box 82219		Date Prepared:	01/01/2007	
Oklahoma City, OK 73148		Signature of Preparer (optional)		

Section II - HMIS Rating

Health	1	Flammability	0	Reactivity	0
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Section III - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits Rcmd.
Amorphous Silica CAS #112926-00-8		10mg/m ³	
Amyl Acetate CAS #628-63-7	100 ppm	100 ppm	
Ethyl Acetate CAS #141-78-6	400 ppm	400 ppm	

Section IV - 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:	Slightly off white powder with pleasant fragrance

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
				N/A	N/A
Extinguishing Media	Carbon dioxide, dry foam, water spray				
Special Fire Fighting Procedures	None				
Unusual Fire and Explosion Hazards	None				

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

Section VII - 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: None known						
Medical Conditions Generally Aggravated by Exposure: None known						
Emergency and First Aid Procedures: Eye contact: flush with large amounts of water. May cause corneal damage on prolonged contact. Seek medical attn.						
Ingestion: Do not give anything by mouth to an unconscious person. Seek Medical attn. Inhalation: remove person to fresh air . Seek medical attn.						

Section VIII - 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: None	

Section IX - Control Measures

Respiratory Protection (Specify Type): Dust Respirator - NIOSH approved		
Ventilation	Local Exhaust	adequate
	Mechanical (General)	adequate
Protective Gloves: Rubber or plastic for prolonged contact		Eye Protection: Safety goggles
Other Protective Clothing or Equipment: None needed		
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact. Avoid breathing dust.		