

# Material Safety Data Sheet

## (MSDS)

Product Number: # 222 Product Name: Big D Fab D		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.				
<b>Section I – Product and Company Information</b>						
Manufacturer Name: Big D Industries, Inc.		Emergency Telephone Number (800) 535-5053 (800) 654-4752				
Address: 5620 S. W. 29th Street, Oklahoma City, OK 73179		Information Telephone Number (800) 654-4752 (405) 682-2541				
P. O. Box 82219		Date Prepared: 09/15/2010				
Oklahoma City, OK 73148		Signature of Preparer (optional)				
HMIS Ratings Health: 1 Flammability: 2 Reactivity: 0 Personal Production: A						
<b>Section II - Hazardous Ingredients/Identity Information</b>						
Hazardous Components		CAS #	OSHA PEL	ACGIH TLV	Other Limits % (optional)	
Isopropanol		CAS # 67-63-0	400 ppm	400 ppm	N/A	
Octylphenoxy Polyethoxy Ethanol		CAS # 9036-19-5	N/A	N/A	N/A	
Fragrance		No CAS #	N/A	N/A	N/A	
1,4 Dioxane***		123-91-1	N/A	N/A	N/A	
Dichloro Acetic Acid***		79-43-6	N/A	N/A	N/A	
*** Indicates a product known to the state of California to cause cancer per Proposition 65						
<b>Section III - Physical/Chemical Characteristics</b>						
Boiling Point		N/D	Specific Gravity (H <sub>2</sub> O = 1)		0.99	
Vapor Pressure (mm Hg.)		N/A	Melting Point		N/A	
Vapor Density (AIR = 1)		N/A	Evaporation Rate		<1	
Solubility in Water: 100%						
Appearance and Odor: Opaque liquid with fragrance.						
<b>Section IV - Fire and Explosion Hazard Data</b>						
Flash Point (Method Used): N/D		Flammable Limits			LEL N/A	UEL N/A
Extinguishing Media: Carbon dioxide, dry foam, or 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

<b>Section V - Reactivity Data</b>			
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	
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry: Inhalation: Yes      Skin: Yes      Ingestion: Yes			
Health Hazards (Acute and Chronic): Health Hazards (Acute and Chronic): INHALATION: Dizziness. EYES: Strong irritation and corneal damage on prolonged contact. SKIN: Low order of toxicity; frequent or prolonged contact may irritate skin			
Carcinogenicity: NTP: No      IARC Monographs: No      OSHA Regulated: No			
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE			
Medical Conditions Generally Aggravated by Exposure: None Known			
Emergency and First Aid Procedures: INHALATION: Move to fresh air. SKIN: Wash thoroughly with soap and water. EYES: Flush with large amounts of water for 15 minutes and contact a physician. INGESTION: Do not give anything by mouth if unconscious. Seek medical attention for ingestion.			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled: Absorb with inert absorbent material. Wash unrecoverable material down the drain with water.			
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: KEEP OUT OF THE REACH OF CHILDREN. Avoid contamination of foods.			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type): None required			
Ventilation	Local Exhaust	Adequate	Special      N/A
	Mechanical (General)	Adequate	Other      N/A
Protective Gloves: Rubber or plastic for prolonged contact	Eye Protection: Safety goggles for splash protection		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Avoid skin and eye contact and keep out of the reach of children			

N/A = Not Applicable

N/D = Not Determined

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OSHA 174, Sept. 1985

**U.S. DEPARTMENT OF LABOR**

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