

# Material Safety Data Sheet

May be used to comply with  
OSHA=S 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) #222 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.	
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	
P. O. Box 82219		Date Prepared 01/01/2007	
Oklahoma City, OK 73148		Signature of Preparer (optional)	
Section II - HMIS Rating			
Health 1		Flammability 2 Reactivity 0	
Section III - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)		OSHA PEL ACGIH TLV Other Limits Rcmnd.	
Isopropanol CAS #67-63-0 400 ppm 400 ppm -			
Odor Neutralizers ( no CAS#)			
Octylphenoxy Polyethoxy Ethanol CAS #9036-19-5 None None			
Fragrance ( no cas#)			
Section IV - Physical/Chemical Characteristics			
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)	0.98	Evaporation Rate	<1
Solubility in Water: 100%			
Appearance and Odor: Slightly opaque liquid with a pleasant fragrance.			
Section V - Fire and Explosion Hazard Data			
Flash Point (Method Used) N.D.	Flammable Limits N/A	LEL N/A	UEL 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

Page 1

Not Established

<b>Section VI - 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 VII - Health Hazard Data</b>			
Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes			
Health Hazards (Acute and Chronic):			
Acute - N.D.			
Chronic - 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: 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.			
<b>Section VIII - 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: None			
<b>Section IX - 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: Good housekeeping practices. Avoid skin/eye contact.			