

Material Safety Data Sheet

(MSDS)

Product Number: # 303, 307, 310, 320, 331, & 400 Product Name: Big D Industrial Deodorant		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 – Product and Company Information			
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		Telephone Number for Information: (800) 654-4752 (405) 682-2541	
P. O. Box 82219		Date Prepared: 01/01/2010	
Oklahoma City, OK 73148		Signature of Preparer (optional)	
HMIS Ratings Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: A			
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components	CAS #	OSHA PEL	ACGIH TLV Other %(optional)
Dipropylene glycol monoethyl ether	CAS # 034590-94-8	400 ppm	400 ppm N/A
1-Methoxy-2-propanol	CAS # 000107-98-2	100 ppm	100 ppm N/A
2-Methoxy-1-propanol	CAS # 001589-47-5	100 ppm	100 ppm N/A
Fragrance	No CAS #	N/A	N/A N/A
Section III - Physical/Chemical Characteristics			
Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	N/D
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	> 1	Evaporation Rate	< 1
Solubility in Water: Slight			
Appearance and Odor: Slightly clear liquid with various fragrances			
Section IV - 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 or dry foam			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards: None			

N/A = Not Applicable N/D = Not Determined

Page 1 of 2

N/E = Not Established

Section V - 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 VI - Health Hazard Data			
Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes			
Health Hazards (Acute and Chronic): Acute – None know. Chronic - Low order of toxicity.			
Frequent or prolonged contact may irritate skin. Inhalation - Non hazardous under short term conditions.			
Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No			
Signs and Symptoms of Exposure: SKIN: Irritation EYES: Irritation INGESTION: Vomiting			
Medical Conditions Generally Aggravated by Exposure: None Known			
Emergency and First Aid Procedures: SKIN: Wash the area with soap and water. EYES: Flush with running water for at least 15 minutes. INGESTION: Drink 1 – 2 glasses of water and seek medical attention.			
Section VII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Wash small spills with soap & water. For large spills, soak up with inert absorbent material.			
Waste Disposal Method: Landfill for absorbent material. Dispose in accordance with local, state, and federal regulations. Do not incinerate.			
Precautions to be Taken in Handling and Storing: Do not store near heat nor open flame			
Other precautions: None			
Section VIII - Control Measures			
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. Keep out of reach of children.			

N/A = Not Applicable

N/D = Not Determined

Page 2 of 2

N/E = Not Established

OSHA 174, Sept. 1985