

# Material Safety Data Sheet

## (MSDS)

Product Number: # 828 Product Name: Big D EX-IT Dry Cleaning Fluid	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 – 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	Information Telephone Number: (800) 654-4752 (405) 682-2541
P. O. Box 82219	Date Prepared: 02/01/2010
Oklahoma City, OK 73148	Signature of Preparer (optional)

**HMIS Ratings**      Health: 0      Flammability: 2      Reactivity: 0      Personal Protection: A

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Hydrotreated Heavy Naptha	CAS # 64742-48-9	100 ppm	100 ppm	N/A	
Fragrance	No CAS #	N/A	N/A		

### Section III - Physical/Chemical Characteristics

Boiling Point	300 -400 F	Specific Gravity (H <sub>2</sub> O = 1)	0.80
Vapor Pressure (mm Hg.)	N/D	Melting Point	N/A
Vapor Density (AIR = 1)	>5	Evaporation Rate	<1
Solubility in Water: Insoluble			
Appearance and Odor: Clear liquid with fragrance			

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 100 °F Tag Closed Cup	Flammable Limits: N/A	LEL	UEL	
		0.7	6	
Extinguishing Media: Carbon dioxide, dry foam or water spray				
Special Fire Fighting Procedures: None				
Unusual Fire and Explosion Hazards: Combustible liquid				

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: Open flames and very hot surfaces cause thermal decomposition.
	Stable	X	
Incompatibility (Materials to Avoid): None			
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): 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: Emphysema			
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 person. Contact a physician for ingestion.			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled: Wash spills with soap and water. For large spills, soak up with inert absorbent material such as sand.			
Waste Disposal Method: 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: Please read label directions carefully and wash hands after use.			
<b>Section VII - Control Measures</b>			
Respiratory Protection (Specify Type): Use half mask organic vapor respirator for up to 500 ppm. For greater than 1000 ppm, use self contained breathing apparatus with positive pressure.			
Ventilation	Local Exhaust: Maintain ventilation to keep air concentration below 150 ppm.		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/Hygenic Practices: Good housekeeping practices. Avoid skin/eye contact.			

N.A. = Not Applicable

N.D. - Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985