

# 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) #828 EXIT 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.	
<b>Section I</b>			
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 06-01-2002	
Oklahoma City, OK 73148		Signature of Preparer (optional)	
<b>Section II - HMIS Rating</b>			
Health 0		Flammability 2	
		Reactivity 0	
<b>Section III - Hazardous Ingredients/Identity Information</b>			
Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)		OSHA PEL	ACGIH TLV
			Other Limits
			Remnd.
Hydrotreated Heavy Naptha CAS #64742-48-9		100 ppm	100 ppm
<b>Section IV - Physical/Chemical Characteristics</b>			
Boiling Point	300 - 410°F	Specific Gravity (H <sub>2</sub> O = 1)	0.8
Vapor Pressure (mm Hg.)	N/D	Melting Point	N/A
Vapor Density (AIR = 1)	5>	Evaporation Rate Ethyl Ether =1	4 times slower
Solubility in Water: Negligible			
Appearance and Odor: Clear liquid with slight fragrance.			
<b>Section V - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) 100°F Tag Closed Cup	Flammable Limits Estimated		LEL 0.7
			UEL 6
Extinguishing Media Carbon dioxide, dry foam, 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

<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 - Nasal and respiratory irritation headache, nausea, drowsiness. Chronic - Central nervous system depression, pneumonitis, pulmonary edema.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Skin irritation on prolonged contact.			
Medical Conditions			
Generally Aggravated by Exposure: May cause dermatitis due to defatting of Keratin layer.			
Emergency and First Aid Procedures: Eye contact: Flush with large amounts of water. May cause corneal damage on prolonged contact. Seek medical attn.			
Skin contact: Wash with soap & water. Ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek Medical attn. Inhalation: Remove person to fresh air and administer artificial respiration if victim has stopped breathing. Seek medical attn.			
<b>Section VIII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled: Remove ignition sources. Soak up small spills with inert absorbent material such as diatomaceous earth and scoop into containers. Avoid metal scoops that may cause sparking - use plastic scoop or shovel.			
Waste Disposal Method: 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. Containers should be grounded when pouring.			
Other precautions: None			
<b>Section IX - Control Measures</b>			
Respiratory Protection (Specify Type): Up to 500 ppm, use half mask organic vapor respirator. 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: Neoprene	Eye Protection: Safety goggles for splash protection		
Other Protective Clothing or Equipment: Face Mask			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact. Be aware of combustibility - avoid ignition sources.			