

# Material Safety Data Sheet

## (MSDS)

Product Number: # 173 Product Name: Big D Extra Duty D'Vour Clean-up Kit		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			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: 3                      Reactivity: 0                      Personal Protection: A					
<b>Section II - Hazardous Ingredients/Identity Information</b>					
Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
ABSORBENT					
Amorphous Silica	112926-00-8	4 ppm	N/A	N/A	
Sodium Sulfate	7757-82-6	1 ppm	N/A	N/A	
Super absorbent Polymer	No CAS #	N/A	N/A	N/A	
DISINFECTANT					
Ethyl Alcohol	64-175-5	1000 ppm	1000 ppm	N/A	
n-Butane	106-97-8	800 ppm	800 ppm	N/A	
Propane	74-98-6	1000 ppm	1000 ppm	N/A	
Methanol	67-56-1	200 ppm	200 ppm	N/A	
<b>Section III - Physical/Chemical Characteristics</b>					
Boiling Point:	Disinfectant	180°F	Specific Gravity (H <sub>2</sub> O = 1)	Disinfectant	0.87
Vapor Pressure (mm Hg.)	Disinfectant	30	Melting Point		N/A
Vapor Density (AIR = 1)		>1	Evaporation Rate		>1
Solubility in Water: Disinfectant – N/D                      Absorbent - Slight					
Appearance and Odor: Absorbent – off white powder with fragrance.                      Disinfectant - colorless aerosol liquid with fragrance					
<b>Section IV - Fire and Explosion Hazard Data</b>					
Flash Point (Method Used): Absorbent - N/A Disinfectant - 70°F (TCC)		Flammable Limits: Disinfectant		LEL	UEL
				4	19
Extinguishing Media: Carbon dioxide, dry foam, or water spray					
Special Fire Fighting Procedures: Keep aerosol can cool to prevent vapor pressure build up and wear full protective clothing.					
Unusual Fire and Explosion Hazards: Aerosol can may vent, rupture or burst over 130°F.					

<b>Section V - Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid: Heat, flame, and sparks
	Stable	X	
Incompatibility (Materials to Avoid): Disinfectant – Isocyanates      Absorbent – Strong acids			
Hazardous Decomposition or Byproducts: Disinfectant - May include oxides of nitrogen      Absorbent - 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): Acute - None      Chronic - Prolonged exposure to dust may cause eye, nasal or bronchial irritation.			
Carcinogenicity:    NTP:    No                      IARC Monographs:    No                      OSHA Regulated:    No			
Signs and Symptoms of Exposure:    SKIN/EYES: Irritation and corneal damage with prolonged contact.    INHALATION: Nasal irritation INGESTION: Gastrointestinal distress, vomiting, and/or diarrhea.			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures:    SKIN/EYES: Flush with large amounts of water.    INHALATION: Remove to fresh air and seek medical attention if symptoms persist.    INGESTION: Rinse mouth and seek medical attention.			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled: Sweep up and discard in trash			
Waste Disposal Method: Dispose in accordance with local, state, and federal regulations. Do not incinerate.			
Precautions to be Taken in Handling and Storing: Contents Under Pressure. Do not store near heat or open flame			
Other precautions: Wash hands after use			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type): Dust Respirator - NIOSH approved			
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		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Wash hands after each use and avoid skin/eye contact. Avoid breathing dust from absorbent.			