

Material Safety Data Sheet

(MSDS)

Product Number: # 597 & 600 Product Name: Big D Sewer 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.
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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: 06/03/2011
Oklahoma City, OK 73148	Signature of Preparer (optional)

HMIS Ratings Health: 1 Flammability: 0 Reactivity: 0 Personal Production: A

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Isopropanol	CAS # 67-63-0	400 ppm	400 ppm	N/A	1-5%
Petroleum Distillate	CAS # 64741-65-7	100 ppm	100 ppm	N/A	1-5%
Octylphenoxy Polyethoxy Ethanol	CAS # 9036-19-5	N/A	N/A	N/A	5-10%
Dipropylene Glycol Methyl Ether	CAS # 20324-32-7	100 ppm	150 ppm	N/A	<1.0%
Amyl Acetate	CAS # 123-92-2	100 ppm	100 ppm	N/A	<1.0%
1,4-Dioxane ***	123-91-1	N/A	N/A	N/A	Trace

*** Indicates a product known to the state of California to cause cancer per Proposition 65

Section III - Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	0.98
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	<1

Solubility in Water: 100%

Appearance and Odor: Clear yellow liquid with fragrance.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): >200 F (ASTM 1010A) (CC)	Flammable Limits	LEL N/A	UEL N/A
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Extinguishing Media: Carbon dioxide, dry foam, or water spray

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

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): INHALATION: Dizziness. EYES: Strong irritation and corneal damage on prolonged contact. SKIN: Low order of toxicity; frequent or prolonged contact may irritate skin. INGESTION: Gastrointestinal distress, vomiting, and diarrhea.			
Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No			
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE			
Medical Conditions Generally Aggravated by Exposure: None Known			
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. Seek medical attention for ingestion.			
Section VII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Absorb with inert absorbent material. Wash unrecoverable material down sanitary drain with water. DO NOT DUMP INTO STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all federal, state, and local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.			
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: KEEP OUT OF THE REACH OF CHILDREN. Avoid contamination of foods.			
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 and keep out of the reach of children			

N/A = Not Applicable

N/D = Not Determined

Page 2 of 2

N/E = Not Established

OSHA 174, Sept. 1985

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health (Non-Mandatory Form) Form Approved OMB No. 1218-0072