

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) 241 Big D Carpet Freshner	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

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: 09/15/2010
Oklahoma City, OK 73148	Signature of Preparer (optional)

Section II - HMIS Rating

Health 1 Flammability 1 Reactivity 0

Section III - Hazardous Ingredients/Identity Information

Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Denatured Ethyl Alcohol CAS# 64-17-5	1000 ppm	1000 ppm		
Liquified Petroleum Gas CAS# 68476-85-7	N/E	1000 ppm		
Fragrance no CAS#	N/E	N/E		
1,4 Dioxane***	123-91-1	N/A	N/A	N/A
Dichloro Acetic Acid***	79-43-6	N/A	N/A	N/A

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

Section IV - Physical/Chemical Characteristics

Boiling Point	-44 - 175 F	Specific Gravity (H ₂ O = 1)	N/E
Vapor Pressure (mm Hg.)	N/E	Melting Point	N/A
Vapor Density (AIR = 1)	Heavier than air	Evaporation Rate	slower than ether

Solubility in Water: N/E

Appearance and Odor: Aerosol Foam with fresh and clean odor

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL 1.8 %	UEL 18 %
Extinguishing Media	Carbon dioxide, alcohol foam, dry chemical		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	None		

Section VI - Reactivity Data			
Stability	Unstable		Conditions to Avoid: Open flames or electrical arcs
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents, strong alkalies, and strong mineral acids.			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	
Section VII - Health Hazard Data			
Route(s) of Entry: Inhalation? Yes Skin? yes Ingestion? Yes			
Health Hazards (Acute and Chronic): Ingestion may affect fetus, may result in kidney and liver damage.. Skin and eye irritant; avoid prolonged contact. Inhalation may cause nervous system depression, dizziness, headache, loss of consciousness.			
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No			
Signs and Symptoms of Exposure: None known			
Medical Conditions Generally Aggravated by Exposure: None Known			
Emergency and First Aid Procedures: Call Physician Immediately. Eye contact - flush with water. If ingested, give large amounts of water, never give anything by mouth to an unconscious person; get medical attention.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Sweep up			
Waste Disposal Method: Incineration or landfill for absorbant material. Dispose of in accordance with local, state and federal regulations.			
Other precautions: Do not store near heat or open flame.			
Section IX - 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: None required		
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			