

# 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) 253, 254, 255, 261, 262  Spray Deodorant	#250, 251, 252, 256, 257, 259, 260,	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.
---	--	---

## 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    01/01/1999
Oklahoma City, OK 73148	Signature of Preparer (optional)

## Section II - HMIS Rating

Health    1	Flammability    2	Reactivity    0
-------------	-------------------	-----------------

## Section III - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits
			Remnd.
Octylphenoxy Polyethoxy Ethanol CAS #9036-19-5	None	None	
Amyl Acetate CAS #628-63-7	100 ppm	100 ppm	
Ethyl Acetate CAS #141-78-6	400 ppm	400 ppm	
Fragrance	None	None	

## Section IV - Physical/Chemical Characteristics

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

Solubility in Water:	100%
Appearance and Odor:	Clear liquid, fine mist with labeled fragrance.

## Section V - Fire and Explosion Hazard Data

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

<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 - None known. Chronic - 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: None known			
Medical Conditions			
Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: Eye contact: Flush with water. May cause corneal damage on prolonged contact.			

<b>Section VIII - Precautions for Safe Handling and Use</b>	
Steps to be Taken in Case Material is Released or Spilled: Absorb with inert absorbent material. Wash unrecoverable material down the drain with water.	
Waste Disposal Method: Incineration or landfill for absorbent material. Dispose of 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: None	

<b>Section IX - Control Measures</b>			
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: Good housekeeping practices. Avoid skin/eye contact.			

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

Page 2

OSHA 174,