

Material Safety Data Sheet

(MSDS)

Product Number: # 505 Product Name: Big D Bio 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.
--	---

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	Telephone Number for Information: (800) 654-4752 (405) 682-2541
P. O. Box 82219	Date Prepared: 02/01/2010
Oklahoma City, OK 73148	Signature of Preparer (optional)

HMIS Ratings Health: 1 Flammability: 2 Reactivity: 0 Personal Production: A

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Sodium Nitrate	CAS #7631-99-4	N/E	10 ppm	N/A	
Disodium laureth-3 sulfosuccinate	CAS #39354-45-5	N/E	N/E	N/A	
N-(3-(dimethylamino)propyl)	CAS #68155-09-9	N/E	N/E	N/A	
Alcohols C12-14 ethoxylated	CAS #68439-50-9	N/E	N/E	N/A	
Zinc diricinoleate	CAS #13040-19-2	N/E	N/E	N/A	
Sodium Xylene Sulphonate	CAS #1300-72-7	N/E	N/E	N/A	
Sodium Citrate	CAS #6132-04-	N/E	N/E	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point	212 ⁰ F TCC	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	<1	Evaporation Rate	N/A
Solubility in Water: 100%	pH	7.5 – 8.5	
Appearance and Odor: Opaque liquid with light fragrance		Freezing Point: N/A	

Section IV - Fire and Explosion Hazard Data

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

N/A = Not Applicable

N/D = Not Determined

Page 1 of 2

N/E = Not Established

