

Material Safety Data Sheet

(MSDS)

Product Number: # 202		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.		
Product Name: Big D Fire D One Shot Fogger				
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: 01/01/2010		
Oklahoma City, OK 73148		Signature of Preparer (optional)		
HMIS Ratings Health: 2 Flammability: 4 Reactivity: 1 Personal Protection: A				
Section II - Hazardous Ingredients/Identity Information				
Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other Limits % (optional)
Acetone	CAS #67-64-1	500 ppm	500 ppm	N/A
Hydrocarbon Propellant	Propane CAS # 74-98-6	1000 ppm	1000 ppm	N/A
	Isobutane CAS # 75-28-5	800 ppm	800 ppm	N/A
	N-Butane CAS # 106-97-8	800 ppm	800 ppm	N/A
Fragrance	No CAS #	N/A	N/A	N/A
Section III - Physical/Chemical Characteristics				
Boiling Point	135 F	Specific Gravity (H ₂ O = 1)	0.55 – 0.60	
Vapor Pressure (mm Hg.)	PSIG 68 ⁰ F	60	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate	<1	
Solubility in Water: N/E				
Appearance and Odor: Fine aerosol fog with various scents				
Section IV - Fire and Explosion Hazard Data				
Flash Point: Below 20 ⁰ F TOC	Flammable Limits		LEL N/D	UEL N/D
Extinguishing Media: Foam, dry chemical, water, or carbon dioxide (CO ₂)				
Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires				
Unusual Fire and Explosion Hazards: CAUTION: Contents under pressure. Exposure to temperatures above 120 ⁰ F may cause bursting.				

