

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) #341 Odor Killer Fogger	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 06-01-2002		
Oklahoma City, OK 73148	Signature of Preparer (optional)		
Section II - HMIS Rating			
Health 2	Flammability 4	Reactivity 0	
Section III - Hazardous Ingredients/Identity Information			
Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits % (optional) Recommended
Amyl Acetate CAS #628-63-7	100 ppm	100 ppm	
Hydrocarbon Propellant Propane CAS #74-98-6		1000 ppm	1000 ppm
Isobutane CAS #75-28-5	800 ppm	800 ppm	
Acetone CAS #67-64-1		400ppm	500ppm
Section IV - Physical/Chemical Characteristics			
Boiling Point	-44 - 135 F	Specific Gravity (H ₂ O = 1) 0.5677	
Vapor Pressure (mm Hg.) PSIG 68 ⁰ F		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate	
Solubility in Water:			
Appearance and Odor: Fine aerosol with pleasant scent			
Section V - Fire and Explosion Hazard Data			
Flash Point (Method Used)	Flammable Limits N/D	LEL 1.8	UEL 12.8
Extinguishing Media	Carbon dioxide, dry chemical, water fog		
Special Fire Fighting Procedures	Self contained air supply suggested		
Unusual Fire and Explosion Hazards	Keep container cool (below 130 ⁰ F) to avoid bursting		

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985

Section VI - 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 VII - Health Hazard Data			
Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic): Acute - Propellant is an asphyxiant and may exhibit properties at high concentrations. Chronic - Unconsciousness			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Skin - possible frostbite burn. Eyes - burning sensation. Inhalation - headache, nausea, disorientation.			
Medical Conditions Generally Aggravated by Exposure: Emphysema			
Emergency and First Aid Procedures: Eye Contact - Flush with lukewarm water. Get medical attn. Inhalation - Remove victim from exposure. Administer artificial respiration if not breathing. Get medical attn.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: If container is ruptured and begins to leak, place in a well ventilated area and eliminate all ignition sources.			
Waste Disposal Method: Do not discard empty container in incinerator or fire. Dispose of in accordance with local, state & federal regulations.			
Precautions to be Taken in Handling and Storing: Store in a cool area away from heat or open flame. Do not store above 130°F as containers may burst releasing the highly flammable propellant. "Store as Level Aerosol (NFPA 30B)." **In case of rupture, ventilate to prevent concentrations from reaching flammable levels.			
Other precautions: None, except any copies or redistribution of this M.S.D.S. must not be modified in any way.			
Section IX - Control Measures			
Respiratory Protection (Specify Type): Self contained breathing apparatus			
Ventilation	Local Exhaust: Door & Windows open	Special	N/A
	Mechanical (General) Fan	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.			