

# 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, 342, 343, 344, 345 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.			
<b>Section I</b>					
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    01/01/2007			
Oklahoma City, OK 73148		Signature of Preparer (optional)			
<b>Section II - HMIS Rating</b>					
Health	2	Flammability	3	Reactivity	0
<b>Section III - Hazardous Ingredients/Identity Information</b>					
Hazardous Components [Specific Chemical Identity: Common Name(s)]		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Amyl Acetate CAS #628-63-7			100 ppm		100 ppm    1.1
Hydrocarbon Propellant Propane CAS #74-98-6		1000 ppm	1000 ppm		30.0
Isobutane CAS #75-28-5		800 ppm	800 ppm		
Isopropanol CAS #67-63-0		1000 ppm	1000 ppm		55.0
<b>Section IV - Physical/Chemical Characteristics</b>					
Boiling Point	N/D	Specific Gravity (H <sub>2</sub> O = 1)		0.8	
Vapor Pressure (mm Hg.)    PSIG 68 <sup>0</sup> F	60	Melting Point		N/A	
Vapor Density (AIR = 1)	>1	Evaporation Rate			
Solubility in Water:    67%					
Appearance and Odor:    Fine aerosol with pleasant scent					
<b>Section V - Fire and Explosion Hazard Data</b>					
Flash Point (Method Used) Below 20 <sup>0</sup> F TOC	Flammable Limits N/D		LEL N/D	UEL N/D	
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 <sup>0</sup> F) to avoid bursting					

**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. AStore 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.		