

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) #337 Pheno D Citrus Hospital Disinfectant Deodorant Total Release	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 12/17/2007		
Oklahoma City, OK 73148	Signature of Preparer (optional)		
Section II - HMIS Rating			
Health 1	Flammability 3	Reactivity 1	
Section III - Hazardous Ingredients/Identity Information			
Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits % (optional)
Ethyl Alcohol CAS #64-17-5	1000 ppm	1000 ppm	N/A
O-Phenyl Phenol CAS #90-43-7	none	none	
Propane/N-Butane CAS #68476-86-8	1000 ppm	600 ppm	N/A
Section IV - Physical/Chemical Characteristics			
Boiling Point	165	Specific Gravity (H ₂ O = 1)	0.88
Vapor Pressure (mm Hg.)	44	Melting Point	N/A
Vapor Density (AIR = 1)	1	Evaporation Rate (Butyl Acetate = 1)	>1
Solubility in Water: 100%			
Appearance and Odor: Clear amber aerosol with citrus scent			
Section V - Fire and Explosion Hazard Data			
Flash Point (Method Used) 68 ⁰ F TOC	Flammable Limits N/D	LEL N/D	UEL N/D
Extinguishing Media Standard Chemical Fire Extinguisher			
Special Fire Fighting Procedures Self Contained Breathing Apparatus			
Unusual Fire and Explosion Hazards Contents under pressure. Exposure to temperature above 120 F may cause bursting.			

Section VI - Reactivity Data			
Stability	Unstable		Conditions to Avoid: Temperatures above 120 F
	Stable	X	
Incompatibility (Materials to Avoid): Strong Oxidizers			
Hazardous Decomposition or Byproducts: None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid: Temperatures above 120 F
	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: Non known			
Emergency and First Aid Procedures: Eye Contact: Flush with lukewarm water for 15 minutes. Seek medical attention if irritation persists. Inhalation: Induce vomiting, give copious amount of water and seek medical attention. Inhalation: Remove to fresh air.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Mop or wipe up spill. Dispose of in accordance with federal, state, and local guidelines.			
Waste Disposal Method: Wrap container and place in trash collection. Dispose of in accordance with federal, state, and local guidelines.			
Precautions to be Taken in Handling and Storing: Store in a cool dry area away from heat, flame, or sparks. 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: Adequate		Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves: Rubber or plastic for prolonged contact		Eye Protection: Safety glasses are recommended around chemicals	
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact and wash hands after use.			