

**SECTION 1 - MANUFACTURER INFORMATION**

Manufacturer/Distr.	DBA Products Co., Inc. 22 Skokie Highway Lake Bluff IL 60044	Information #	1-708-234-8100
		Emergency #	1-800-255-3924 (Chem-Tel) 24 hours
		Emergency Inter1 #	1-813-979-0626 (Chem-Tel) 24 hours/Call Collect

**SECTION 1A - PRODUCT IDENTIFICATION**

Product name	DBA Aero-San Shoe Deodorizer #170	LEGEND: Severe Hazard = 4 Serious Hazard = 3 Moderate Hazard = 2 Slight Hazard = 1 Minimal Hazard = 0	<b>Hazardous Materials Identification System</b>	
Product Description	Bactericide and Fungicide		HEALTH	1
Product #	190170		FLAMMABILITY	4
Revision Date	8/10/93		REACTIVITY	0
			PROTECTION	E

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL	CAS #	%	Exposure PPM	TLV MG/M3	SARA 313	NTP	IARC	65
Ethyl Alcohol (denatured)	64-17-5	>70	1000	n/i	n/i	n/i	n/i	n/i
LPG	68476-85-7	20-30	1000	n/i	n/i	n/i	n/i	n/i

**SECTION 3 - HEALTH HAZARD DATA**

**HEALTH EFFECTS (Acute & Chronic):**  
 Swallowing: May cause dizziness, faintness, staggering and lack of coordination.  
 Inhalation: High vapor concentrations may cause a burning sensation in throat and nose, stinging and watering in eyes.  
 Eye: May cause irritation and watering.  
 Dermal: No evidence of adverse effects.

**EMERGENCY FIRST AID PROCEDURES:**  
 Swallowing: If patient is conscious and has gag reflex, give two glasses of water. induce vomiting. Obtain medical attention.  
 Inhalation: Remove to fresh air. Give artificial respiration if breathing has stopped. Obtain medical attention.  
 Eye: Immediately flush with water and continue for several minutes. If irritation persists, seek medical attention.  
 Dermal: Flush with water.

**PRIMARY ROUTE OF ENTRY:** Inhalation, skin.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Long term repeated oral exposure may result in the development of progressive liver injury with fibrosis.

**SECTION 4 - PHYSICAL, FIRE, EXPLOSION DATA**

Flashpoint (C):	14°C (58°F)	Evaporation rate:	<1 (ether = 1)	Boiling Point:	n/i
Vapor Density:	>1 (air = 1)	UEL:	9.2%	Weight per gallon:	n/i
Specific Gravity:	<1 (H <sub>2</sub> O = 1)	LEL:	1.8%	% volatile by weight:	n/i
Appearance & odor:			Fine spray, baby powder odor		
			Solubility in water: negligible		

**EXTINGUISHING MEDIA:** Dry chemical, CO<sub>2</sub>, all purpose type foams.

**FIRE & EXPLOSION HAZARDS:** Do NOT spray near open flame or while smoking. At elevated temperatures over 54°C (130°F), containers may vent, rupture, or burst. NOTE: Flame projection less than 18 inches.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and other toxic chemicals may be formed.

**SPECIAL FIREFIGHTING PROCEDURES:** Containers should be cooled with water to prevent pressure build up. Use equipment or shielding as required to protect personnel from bursting, rupturing, or venting containers.

**SECTION 5 - REACTIVITY DATA**

**IS PRODUCT STABLE:** Stable under normal conditions.

**CONDITIONS TO AVOID FOR STABILITY:** Do NOT store aerosol containers above 49°C (120°F). Keep away from heat, open flames, sparks or other sources of ignition. Dropping of containers could cause bursting.

**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizing agents, carbon monoxide, carbon dioxide.

**HAZARDOUS POLYMERIZATION:** will not occur.

**CONDITIONS TO AVOID FOR POLYMERIZATION:** unknown

**SECTION 6 - EXPOSURE CONTROL DATA**

**VENTILATION:** Local exhaust adequate under normal conditions.

**RESPIRATORY PROTECTION:** None required if good ventilation is maintained. If exposure may exceed occupational exposure levels (Section II), use a NIOSH approved respirator to prevent overexposure.

**PROTECTIVE EQUIPMENT:** Wear chemical resistant gloves and chemical safety glasses. Wear impervious clothing to prevent skin contact.

**WORK PRACTICES:** Protective clothing and equipment in accordance with 29 CFR 1910.132 and 29 CFR 1910.133.

**HYGIENIC PRACTICES:** Ensure strict sanitary practices are conformed to when working with chemicals.

**SECTION 7 - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

**WASTE DISPOSAL METHODS:** Do NOT puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

**SECTION 8 - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid breathing vapors. Keep away from heat and flame. Use with adequate ventilation. Do NOT puncture or incinerate containers.

**OTHER PRECAUTIONS:** Please read and follow the directions on the product label. They are your best guide to using this product in the most effective way and use the necessary safety precautions to protect your health.

**SECTION 9 - SHIPPING INFORMATION**

SHIPPING INFORMATION	U.S. D.O.T. INFORMATION	INTERNATIONAL INFORMATION
SHIPPING NAME	Consumer Commodity	Aerosol
HAZARD CLASS	ORMD	Class #9
U.N. NUMBER	n/a	UN 1950
MARKINGS	ORMD	Miscellaneous Class #9

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