

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Reorder No's. 23-H7509 and 23-H7500

Medi-Pak™ Anti-Perspirant Deodorant Spray (2 oz. & 4 oz.)

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 Hydrox Laboratories	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and ZIP Code) 825-B Tollgate Road Elgin, IL 60123	Telephone Number for Information 847-468-9400
Marketed By: McKesson Corporation McKesson Medical-Surgical 8741 Landmark Road Richmond, VA 23228	Date Revised 9/02/08 Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
1. Aluminum Chlorohydrate (CAS #12042-91-0) 13%	N/A	TLV-TWA 2mg/m ³	NA	
2. Isopropyl Alcohol (CAS #67-63-0) 20%	PEL/TWA 8 Hr. 400 ppm (OSHA/ACGIH) STEL 500 ppm (OSHA/ACGIH) REL TWA 10 Hr. 400 ppm (NIOSH) 15 min. ceiling 800 ppm (NIOSH)		Rating: Reactivity: 0 Health: 1 Flammability: 1	

Section III - Physical/Chemical Characteristics

Boiling Point	Approx.	90° C	Specific Gravity (H ₂ O = 1)	0.90
Vapor Pressure (mm Hg.)			Melting Point	N/A
Vapor Density (AIR = 1)		>1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	Completely soluble in water.			
Appearance and Odor	Clear, colorless liquid, pleasant fragrance.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 80° F C.C (1010)	Flammable Limits	LEL	UEL
Extinguishing Media Carbon dioxide, dry chemical or foam water fog.			
Special Fire Fighting Procedures Dilution with water will affect extinguishment.			
Unusual Fire and Explosion Hazards None known.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid heat, sparks and open flame.
	Stable	X	Anhydride, Isocyanate, Monomer and Organo-Metalic.
Incompatibility (<i>Materials to Avoid</i>) Oxidizing material may cause a reaction			
Hazardous Decomposition or Byproducts Chlorine Compounds, Metal Oxides			
Hazardous Polymerization	May Occur		Conditions to Avoid Continuous high temperatures
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Slight	Skin? Negligible	Ingestion? Yes	Eyes Yes
Health Hazards (<i>Acute and Chronic</i>) If skin irritation occurs, wash with soap and water and discontinue use.				
Carcinogenicity: Not a carcinogen.	NTP?	IARC Monographs?	OSHA Regulated?	
Signs and Symptoms of Exposure Negligible.				
Medical Conditions Generally Aggravated by Exposure Ask a doctor before use if you have kidney disease.				
Emergency and First Aid Procedures If swallowed, get medical help or contact a Poison Control Center immediately. Eyes: Flush with water. Skin: Wash with soap and water.				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled. Spills should be flushed with large quantities of water.
Waste Disposal Method IN CONFORMANCE WITH PERTINENT FEDERAL, STATE OR LOCAL REGULATIONS.
Precautions to Be taken in Handling and Storing Keep away from heat, sparks and open flames. Keep container closed.
Other Precautions Do not use on broken skin. Stop use if rash or irritation occurs. For external use only. Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)			Use masks.
Ventilation	Local Exhaust Preferred	Special	
	Mechanical (<i>General</i>) Acceptable	Other	
Protective Gloves Rubber or vinyl gloves		Eye Protection Goggles	
Other Protective Clothing or Equipment			Eye bath and safety showers.
Work/Hygienic Practices			Handle carefully, avoid spilling.

Disclaimer:

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