

MATERIAL SAFETY DATA SHEET

AUG 17 1991

AEROLAK HAIR SPRAY - AEROSOL

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Section I: General Information

DeMert & Dougherty, Inc.                      Emergency Phone: 708-409-9000  
Five Westbrook Corporate Center              Information Phone: same  
Suite 900    Date Prepared: 12/11/91  
Westchester, Il. 60154                          Reference Number: 9900006  
Revision: 01

Section II: Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)

	OSHA PEL	ACGIH TLV	%
SD Alcohol (comprised of)			< 68.0
(Ethyl Alcohol CAS#64-17-5)	1000 ppm		99.7)
(T-Butyl Alcohol CAS#75-65-0)	100 ppm		0.001)
Propane CAS#74-98-6	800 ppm		9.0
Butane CAS#106-97-8	800 ppm		19.0

(N/K= Not Known    N/E= Not Established    N/A= Not Applicable)

Section III: Physical/Chemical Characteristics

Boiling Point:(of conc) 175F                      Specific Gravity:(of conc) 0.83  
Vapor Pressure (psig): ~50                      Melting Point:    N/A  
Vapor Density (AIR=1): < 1                      Evaporation Rate (H2O=1): > 1  
Solubility in Water: Complete  
Appearance and Odor: Concentrate (conc) is pale yellow to clear liquid fragranced

Section IV: Fire and Explosion Hazard Data

Flash Point: 65F T.O.C.                      Flammable Limits: LEL 3.3\* UEL 19\*  
Extinguishing Media: CO2 or dry chemical for small fires. Foam for large fires.  
Special Fire Fighting Procedures: Addition of water fog will aid in reducing burning rate. Use of NIOSH self-contained beathing apparatus in confined areas.  
Unusual Fire and Explosion Hazards: Flammable vapors may travel along floor to ignited by distant ignition sources.

(\* For pure ethanol)

Section V: Reactivity Data

Stability: Stable                      Conditions to Avoid: Keep away from heat or ignition sources.  
Incompatibility: Keep concentrate away from strong oxidizing agents.  
Hazardous Decomposition or Byproducts: Combustion of liquid may form oxides of carbon and nitrogen.  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: None known when used as directed.

Section VI: Health Hazard Data

Route(s) of Entry: Primary- inhalation. Eye, skin and ingestion.

Health Hazards (Acute and Chronic): Inhalation- irritation of respiratory tract. Eye-irritation possible damage from large doses. Ingestion-irritation of gastro-intestinal tract. Skin-possible irritation from large doses.

Carcinogenicity: N/A

Signs and Symptoms of Overexposure: Inhalation- irritation of respiratory tract, headache, dizziness, fatigue. Ingestion- irritation of gastro-intestinal tract, nausea, diarrhea, vomiting. Eye- irritation or burning sensation. Skin- irritation or reddening.

Medical Conditions Generally Aggravated by Exposure: None known when used as directed.

Emergency and First Aid Procedures: Inhalation- remove victim to fresh air, obtain medical attention if necessary. Ingestion- call a physician or poison control center, induce vomiting only on the advice of a physician. Eyes- flush with water for fifteen minutes, obtain medical attention if irritation persists.

(NOTE: This product is considered safe when used as directed.)

Section VII: Precautions for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled:

Eliminate all ignition sources (vapor flammable).  
Ventilate area. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal.

Waste Disposal Method(s): Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with local, state or federal regulations. Contact local authorities for proper disposal method.

Precautions to be Taken in Handling and Storing: Product should be kept in cool, dry environment. Keep product away ignition sources.

Other Precautions: KEEP OUT OF REACH OF CHILDREN

Section VIII: Control Measures

Respiratory Protection (Specify Type): None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

Ventilation: For Salon use always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

Protective Gloves: None necessary when product is used as directed.

Eye Protection: Avoid contact with eyes. None necessary when product is used as directed.

Work/Hygienic Practices: Normal safe working practices.

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The information contained herein is based on the data available to us and is believed to be correct to the best of our ability. However, DeMert & Dougherty, Inc. makes no warrenty, expressed or implied regarding the accuracy of this data nor assumes any responsibility for injury from the intentional or non-intentional misuse of this product.  
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Revision:12/11/91: New Corporate Address and Telephone Number.