

MATERIAL DATA SAFETY SHEET

Identity: Eyesaline® Concentrate - Product #32-000513 or as included with #32-000200 and #32-000310					
Section I					
Manufacturer: Fendall, Inc.		Emergency Telephone: 1-401-232-1200			
Address: 825 East Highway 151 Platteville, WI 53818 USA		Information Telephone: 800-543-4842		MSDS 1080	
		Date Prepared: 01/01/03			
Section II - Hazardous Ingredients/Identify Information					
Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
BENZALKONIUM CHLORIDE CAS #8001-54-5		NONE	NONE	N/A	<0.1%
Section III - Physical/Chemical Characteristics					
Boiling Point: 212°F (100°C)		Specific Gravity (H ₂ O)=1: NOT DETERMINED.			
Vapor Pressure (mm Hg.): 760		Melting Point: N/A			
Vapor Density (Air = 1): NOT DETERMINED.		Evaporation Rate (Butyl Acetate = 1): NOT DETERMINED.			
Solubility in Water: 100%					
Appearance and Odor: COLORLESS LIQUID WITH NO DISCERNABLE ODOR.					
Section IV - Fire and Explosion Hazard Data					
Flash Point (Method Used): N/A		Flammable Limits:	LEL: N/A	UEL: N/A	
Extinguishing Media: THIS IS A NONFLAMMABLE AQUEOUS SOLUTION.					
Special Fire Fighting Procedures: N/A					
Unusual Fire and Explosion Hazards: N/A					
Section V - Reactivity Data					
Stability	Unstable: NO Stable: YES	Conditions to Avoid: THIS PRODUCT IS CONSIDERED NON-REACTIVE AND STABLE UNDER NORMAL CONDITIONS OF STORAGE AND USAGE.			
Incompatibility (Materials to Avoid): NONE KNOWN					
Hazardous Decomposition or Byproducts: NONE					
Hazardous Polymerization	May Occur: NO Will Not Occur: YES	Conditions to Avoid: NONE			
Section VI - Health Hazard Data					
Route(s) of Entry: Inhalation?: NO Skin?: NO Ingestion?: YES					
Health Hazards (Acute and Chronic): INGESTION OF VOLUMES IN EXCESS OF 2 LITERS MAY CAUSE GASTRIC IRRITATION					
Carcinogenicity: NTP?: NO IARC Monographs?: NO OSHA Regulated?: NO					
Signs and Symptoms of Exposure: N/A					
Medical Conditions Generally Aggravated by Exposure: N/A					
Emergency First Aid Procedures: NOTES TO PHYSICIAN: IN THE UNLIKELY EVENT OF RAPID INGESTION OF LARGE VOLUMES OF THE SOLUTION, INDUCE VOMITING AND OBSERVE THE PATIENT FOR GASTRIC IRRITATION.					
Section VII - Precautions for Safe Handling and Use					
Steps to Be Taken in Case Material is Released or Spilled: FLUSH AREA WITH WATER. THE SOLUTION IS NOT RCRA HAZARDOUS WASTE.					
Waste Disposal Method: N/A					
Precautions to Be Taken in Handling and Storing: DO NOT FREEZE OR EXPOSE TO TEMPERATURES IN EXCESS OF 110°F (43°C) FOR EXTENDED PERIODS.					
Other Precautions: N/A					
Section VIII - Control Measures					
Respiratory Protection: N/A					
Ventilation	Local Exhaust: N/A Mechanical: N/A	Special: N/A Other: N/A			
Protective Gloves: USE OF PROTECTIVE GLOVES SUGGESTED WHEN MIXING THE CONCENTRATE WITH WATER.		Eye Protection: USE OF EYE PROTECTION SUGGESTED WHEN MIXING THE CONCENTRATE WITH WATER.			
Other Protective Clothing: N/A					
Work Hygienic Practices: N/A					