

# MATERIAL SAFETY DATA SHEET

MSDS 1743

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<b>Identity:</b> Eyesaline Solution - Part #'s 1050, 400, 401, 500, 501, 502, 504, 505, 506, 507, 508, 510, 512, 520, 533				
<b>Section I</b>				
<b>Manufacturer:</b> Fendall Company		<b>Emergency Telephone:</b> 847-577-7400		
<b>Address:</b> 5 East College Drive Arlington Heights, IL 60004		<b>Information Telephone:</b> 800-543-4842		
		<b>Date Prepared:</b> 01/22/96		
<b>Section II - Hazardous Ingredients/Identity Information</b>				
<b>Hazardous Components</b> (Specific Chemical Identity; Common Name(s))	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other limits recommended</b>	<b>% (optional)</b>
BENZALKONIUM CHLORIDE CAS #8001-54-5	NONE	NONE	N/A	<0.1%
<b>Section III - Physical/Chemical Characteristics</b>				
<b>Boiling Point:</b> 212° F (100° C)		<b>Specific Gravity (H<sub>2</sub>O)=1:</b> NOT DETERMINED		
<b>Vapor Pressure (mm Hg.):</b> 760		<b>Melting Point:</b> N/A		
<b>Vapor Density (Air = 1):</b> NOT DETERMINED		<b>Evaporation Rate (Butyl Acetate = 1):</b> NOT DETERMINED		
<b>Solubility in Water:</b> 100%				
<b>Appearance and Odor:</b> COLORLESS LIQUID WITH NO DISCERNABLE ODOR.				
<b>Section IV - Fire and Explosion Hazard Data</b>				
<b>Flash Point (Method Used):</b> N/A		<b>Flammable Limits:</b>	<b>LEL:</b> N/A	<b>UEL:</b> N/A
<b>Extinguishing Media:</b> THIS IS A NONFLAMMABLE AQUEOUS SOLUTION				
<b>Special Fire Fighting Procedures:</b> N/A				
<b>Unusual Fire and Explosion Hazards:</b> N/A				
<b>Section V - Reactivity Data</b>				
<b>Stability</b>	<b>Unstable:</b> NO <b>Stable:</b> YES	<b>Conditions to Avoid:</b> THIS PRODUCT IS STABLE CONSIDERED NON-REACTIVE AND STABLE UNDER NORMAL CONDITIONS OF STORAGE AND USAGE.		
<b>Incompatibility (Materials to Avoid):</b> NONE KNOWN				
<b>Hazardous Decomposition or Byproducts:</b> NONE				
<b>Hazardous Polymerization</b>	<b>May Occur:</b> NO <b>Will Not Occur:</b> YES	<b>Conditions to Avoid:</b> NONE		
<b>Section VI - Health Hazard Data</b>				
<b>Route(s) of Entry:</b> Inhalation? NO Skin? NO Ingestion? YES				
<b>Health Hazards (Acute and Chronic):</b> INGESTION OF VOLUMES IN EXCESS OF 20 LITERS MAY CAUSE GASTRIC IRRITATION				
<b>Carcinogenicity:</b> NTP? NO IARC Monographs? NO OSHA Regulated? NO				
<b>Signs and Symptoms of Exposure:</b> N/A				
<b>Medical Conditions Generally Aggravated by Exposure:</b> N/A				
<b>Emergency First Aid Procedures:</b> 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.				
<b>Section VII - Precautions for Safe Handling and Use</b>				
<b>Steps to Be Taken in Case Material is Released or Spilled:</b> FLUSH AREA WITH WATER. THE SOLUTION IS NOT RCRA HAZARDOUS WASTE				
<b>Waste Disposal Method:</b> N/A				
<b>Precautions to Be Taken in Handling and Storing:</b> DO NOT FREEZE OR EXPOSE TO TEMPERATURES IN EXCESS OF 110° F (43° C) FOR EXTENDED PERIODS				
<b>Other Precautions:</b> N/A				
<b>Section VIII - Control Measures</b>				
<b>Respiratory Protection:</b> N/A				
<b>Ventilation</b>	<b>Local Exhaust:</b> N/A		<b>Special:</b> N/A	
	<b>Mechanical:</b> N/A		<b>Other:</b> N/A	
<b>Protective Gloves:</b> N/A		<b>Eye Protection:</b> N/A		
<b>Other Protective Clothing:</b> N/A				
<b>Work Hygienic Practices:</b> N/A				