

# MATERIAL DATA SAFETY SHEET

HMIS Ratings Health: 0  
 Flammability: 0  
 Reactivity: 0

**Identity: Eyesaline® solution - Product #s** 32-000400, 32-000401, 32-000433, 32-000440, 32-000445, 32-00446, 32-000448, 32-000449, 32-000451, 32-000452, 32-000454, 32-000455, 32-000457, 32-000458, 32-000460, 32-000461, 32-000462, 32-000463, 32-000470, 32-000471, 32-000492, 32-000493, 32-000494, 32-000496, 32-000497, 32-000498, 32-00049932-000502, 32-000504, 32-000505, 32-000506, 32-000507, 32-000508, 32-000510, 32-000512, 32-000533, 32-000534, 32-000535, 32-001050, 32-001052

## Section I

<b>Manufacturer:</b> Fendall, Inc.	<b>Emergency Telephone:</b> 1-401-232-1200
<b>Address:</b> 825 East Highway 151 Platteville, WI 53818 USA	<b>Information Telephone:</b> 800-543-4842
	<b>Date Prepared:</b> 08/05/04

## 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

<b>Boiling Point:</b> 200°F (93.3°C)	<b>Specific Gravity (H2O)=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.	

## Section IV - Fire and Explosion Hazard Data

<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			

## Section V - Reactivity Data

<b>Stability</b>	<b>Unstable:</b> NO <b>Stable:</b> YES	<b>Conditions to Avoid:</b> THIS PRODUCT IS STABLE AND CONSIDERED NON-REACTIVE 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

## Section VI - Health Hazard Data

<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.

## Section VII - Precautions for Safe Handling and Use

<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

## Section VIII - Control Measures

<b>Respiratory Protection:</b> N/A		
<b>Ventilation</b>	<b>Local Exhaust:</b> N/A <b>Mechanical:</b> N/A	<b>Special:</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		