

# MATERIAL DATA SAFETY SHEET

HMIS Ratings Health: 0  
Flammability: 0  
Reactivity: 0

<b>Identity:</b> Sperian® Saline Solution - Product #s 32-000400, 32-000401, 32-000502, 32-001050, 32-001052				
<b>Section I</b>				
<b>Manufacturer:</b> Sperian Eye & Face Protection, Inc.		<b>Emergency Telephone:</b> 1-800-336-3255		
<b>Address:</b> 825 East Highway 151 Platteville, WI 53818 USA		<b>Information Telephone:</b> 1-800-543-4842		
		<b>Date Prepared:</b> 06/18/09		
<b>Section II - Hazardous Ingredients/Identify Information</b>				
<b>Hazardous Components</b> (Specific Chemical Identity; Common Name(s))	<b>OSHA</b> PEL	<b>ACGIH</b> TLV	<b>Other limits</b> recommended	<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> 200°F (93.3°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 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		
<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>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				