

MATERIAL DATA SAFETY SHEET

HMIS Ratings Health: 0
 Flammability: 0
 Reactivity: 0

Identity: Sperian® Saline Solution - Product #s 32-000400, 32-000401, 32-000502, 32-001050, 32-001052				
Section I				
Manufacturer: Sperian Eye & Face Protection, Inc.		Emergency Telephone: 1-800-336-3255		
Address: 825 East Highway 151 Platteville, WI 53818 USA		Information Telephone: 1-800-543-4842		
		Date Prepared: 06/18/09		
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: 200°F (93.3°C)		Specific Gravity (H₂O)=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 STABLE AND CONSIDERED NON-REACTIVE 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 20 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: N/A		Eye Protection: N/A		
Other Protective Clothing: N/A				
Work Hygienic Practices: N/A				