

Material Safety Data Sheet
 May be used to comply with OSHA's
 Hazard Communication Standard.
 29 CFR 1910, 1200, Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-mandatory Form)
 Form Approved
 OMB No. 1218-0072

Eyesaline Solutions

Section 1 – Hazardous Ingredients

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits recommended	%
Benzalkonium Chloride	8001-54-5	None	None	N/A	<0.1%

Section 2 – Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity	N/A	Vapor Pressure	760	Melting Point	N/A
Vapor Density	N/A	Solubility in Water	100%	Appearance and Odor	Colorless liquid with no discernable odor		

Section 3 – Fire and Explosion Hazard Data

Flash Point	N/A	LEL	N/A	Extinguishing Media	This is a non-flammable aqueous solution.
Special Fire Fighting Procedures	N/A		Unusual Fire and Explosion Hazards	N/A	

Section 4 – Reactivity Data

Stability	N/A	Conditions to Avoid	This product is stable considered non-reactive and stable under normal conditions of storage and usage.			
Incompatibility	None Known		Hazardous Decomposition	None		
Hazardous Polymerization	Will not occur		Conditions to avoid	None		

Section 5 – Health Hazard Data

Routes of Entry	Inhalation	No	Skin	No	Ingestion	Yes
Health Hazards	Ingestion of volumes in excess of 20 liters may cause gastric irritation.					
Symptoms and Signs 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 6 – 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 storage	Do not freeze or expose to temperature in excess of 110° F for extended periods.
Other Precautions	N/A

Section 7 – Control Measures

Ventilation	N/A	Protective Gloves	N/A	Other Protective Clothing	N/A	Work Hygienic	N/A
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