

57007

**MATERIAL SAFETY DATA SHEET**

<b>Identify:</b> Health Saver® Brand Eye Wash Sterile, Buffered, Isotonic, Saline - Blue Label						
<b>Section I</b>						
<b>Manufacturer:</b> Niagara Pharmaceuticals Inc.		<b>Emergency Telephone:</b> (613) 996-8886 (collect) CANUTEC (800) 268-9017 Poison Information Centre				
<b>Address:</b> 60 Innovation Drive Flamborough, Ontario, Canada L9H 7P3		<b>Telephone:</b> (905) 690-8277		<b>Fax:</b> (905) 690-6281		
		<b>Date Prepared:</b> August 15, 2002		<b>Prepared By:</b> John Ioannou, Quality Control		
<b>Section II - Material Identification and Information</b>						
<b>Components (Chemical Names &amp; Common Names)</b> (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)		<b>CAS #'s</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS</b>
DISODIUM EDETATE		6381-92-6	0-1			
BORIC ACID		10043-35-3	1-5		TWA 1mg/m <sup>3</sup>	Oral Rn 3500mg/kg
SODIUM BORATE		1303-98-4	1-5			
SODIUM CHLORIDE		7847-14-5	1-5			
BENZALKONIUM CHLORIDE		68429-85-1	0-1	1000 ppm		
<b>Section III - Physical / Chemical Characteristics</b>						
<b>Physical State:</b> LIQUID		<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.00				
<b>Boiling Point:</b> >100°C		<b>Melting Point:</b> N/A				
<b>Vapour Pressure (mm Hg):</b> N/A		<b>Evaporation Rate (Water = 1):</b> >1				
<b>Vapour Density (Air = 1):</b> UNKNOWN		<b>Water Reactive:</b> NONE				
<b>Solubility in Water:</b> GOOD		<b>Percent Volatile:</b> 90%		<b>pH:</b> 5.0 - 6.0		
<b>Appearance and Odour:</b> CLEAR, COLOURLESS LIQUID, CHARACTERISTIC ODOUR						
<b>Section IV - Fire and Explosion Hazard Data</b>						
<b>Flash Point (Method Used):</b> NON-FLAMMABLE		<b>Auto-Ignition Temperature:</b> N/A				
<b>Flammability Limits in Air % By Volume:</b> N/A		<b>LEL:</b> N/A		<b>UEL:</b> N/A		
<b>Extinguisher Media:</b> CARBON DIOXIDE, WATER, FOAM						
<b>Special Fire Fighting Procedures:</b> NONE						
<b>Unusual Fire and Explosion Hazards:</b> NONE						
<b>Section V - Reactivity Data</b>						
<b>Stability</b>		Unstable: NO Stable: YES		<b>Conditions to Avoid:</b> NONE		
<b>Incompatibility (Materials to Avoid):</b> STRONG OXIDIZING MATERIALS, STRONG REDUCING AGENTS						
<b>Hazardous Decomposition Products:</b> CARBON MONOXIDE, CARBON DIOXIDE						
<b>Hazardous Polymerization</b>		May Occur: NO Will Not Occur: YES		<b>Conditions to Avoid:</b> NONE		

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<b>Section VI - Health Hazard Data - Potential Acute Health Effects</b>			
Eye Contact: PRODUCT IS INTENDED FOR USE IN THE OCULAR AREA.			
Skin Contact: PRODUCT HAS NO EFFECT.			
Inhalation: PRODUCT HAS NO EFFECT.			
Ingestion: MAY CAUSE STOMACH DISCOMFORT IF INGESTED.			
<b>Section VII - Health Hazard Data</b>			
Emergency First Aid Procedures:		SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IF NECESSARY.	
Eye Contact: NONE REQUIRED			
Skin Contact: NONE REQUIRED			
Inhalation: NONE REQUIRED			
Ingestion: DO NOT INDUCE VOMITING. IF POSSIBLE GIVE 3 TO 4 GLASSES OF MILK (if unavailable, give water). CALL A PHYSICIAN IMMEDIATELY.			
<b>Section VIII - Control and Protective Measures</b>			
Respiratory Protection (Specify Type):		NONE	
Protection Gloves: NONE		Eye Protection: NONE	
Ventilation to be Used:	Local Exhaust: YES	Special: N/A	
	Mechanical (General): N/A	Other: N/A	
Other Protective Clothing and Equipment:		NOT REQUIRED	
Hygienic Work Practices: KEEP CONTAINER CLOSED WHEN NOT IN USE. ALWAYS READ LABEL BEFORE USE.			
<b>Section IX - Precautions for Safe Handling and Use / Leak Procedures</b>			
Steps to be taken if Material is Spilled or Released:		MOP UP USING LARGE AMOUNTS OF WATER. FLUSH DOWN SANITARY SEWER.	
Waste Disposal Methods:		IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.	
Precautions to be Taken in Handling and Storage:		KEEP AWAY FROM EXCESSIVE HEAT. KEEP CONTAINER CLOSED WHEN NOT IN USE.	
Other Precautions and/or Special Hazards:		KEEP FROM FREEZING. READ LABEL BEFORE USING.	
HMS Rating:	Health: 1	Flammability: 0	Reactivity: 0    Personal Protection: 0
NFPA Rating:	Health: 1	Flammability: 0	Reactivity: 0    Special: 0