

MATERIAL SAFETY DATA SHEET

Identity: Health Saver® Brand Eye Wash Sterile, Buffered, Saline, Isotonic- Blue Label					
Section I - Company Information					
Manufacturer: Niagara Pharmaceuticals Inc.		Emergency Telephone: 1-800-424-9300(CHEMTREC) 1- (800) 268-9017 Poison Information Centre			
Address: 60 Innovation Drive Flamborough, Ontario, Canada. L9H 7P3		Telephone: (905) 690-6277 Fax: (905) 690-6281		Date Prepared: December 15, 2011	
		Prepared By: Reesa James, Quality Assurance			
Section II - Material Identification and Information					
Components	CAS #s	%	ACGIH TLV	LD ₅₀	LC ₅₀
BORIC ACID	10043-35-3	< 2.0	10 mg/m ³	3500 mg/kg(oral rat)	N.Av
SODIUM BORATE	1330-43-4	< 1.0	5mg/m ³	2000mg/kg(oral rabbit)	>2000mg/m ³ (rat)
SODIUM CHLORIDE	7647-14-6	< 1.0	N.Av	3000 mg/kg(oral rat)	> 422mg/kg(rat)
DISODIUM EDETATE	6381-92-6	< 0.2	10 mg/m ³	2000 mg/kg(oral rat)	N.Av
BENZALKONIUM CHLORIDE	66424-65-1	< 0.0125	N.Av	400 mg/kg(oral rat)	N.Av
BENZETHONIUM CHLORIDE	121-84-0	< 0.002	N.Av	420 mg/kg(oral rat)	N.Av
Section III - Physical / Chemical Characteristics					
Physical State: LIQUID		Specific Gravity (H ₂ O = 1): 1.000-1.020			
Boiling Point: N.Av		Melting Point: N.Av			
Vapour Pressure (mm Hg): N.Av		Evaporation Rate (Water = 1): N.Av			
Vapour Density (Air = 1): N.Av		Water Reactive: NONE			
Solubility in Water: MISCIBLE		Percent Volatile: 97%		pH: 6.3-7.8	
Appearance and Odour: CLEAR, COLOURLESS TO VERY SLIGHTLY PALE YELLOW LIQUID, CHARACTERISTIC ODOUR					
Section IV - Fire and Explosion Hazard Data					
Flash Point (Method Used): N/A		Auto-Ignition Temperature: N/A			
Flammability Limits in Air % By Volume: N/A		LEL: N/A		UEL: N/A	
Extinguisher Media: CARBON DIOXIDE, WATER, FOAM					
Special Fire Fighting Procedures: NONE					
Unusual Fire and Explosion Hazards: NONE					
Section V - Reactivity Data					
Stability		Unstable: NO Stable: YES		Conditions to Avoid: NONE	
Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS, STRONG REDUCING AGENTS					
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE					
Hazardous Polymerization		May Occur: NO Will Not Occur: YES		Conditions to Avoid: NONE	

MATERIAL SAFETY DATA SHEET

Identity: Health Saver® Brand Eye Wash Sterile,Buffered,Saline,Isotonic- Blue Label									
Section VI - Health Hazard Data - Potential Acute Health Effects									
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.								
Section VII - Health Hazard Data									
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 unavallable, give water). CALL A PHYSICIAN IMMEDIATELY.								
Section VIII - Control and Protective Measures									
Respiratory Protection (Specify Type):	NONE								
Protection Gloves:	NONE								
Eye Protection:	NONE								
Ventilation to be Used:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Local Exhaust:</td> <td>YES</td> <td>Special:</td> <td>N/A</td> </tr> <tr> <td>Mechanical (General):</td> <td>N/A</td> <td>Other:</td> <td>N/A</td> </tr> </table>	Local Exhaust:	YES	Special:	N/A	Mechanical (General):	N/A	Other:	N/A
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.								
Section IX - Precautions for Safe Handling and Use / Leak Procedures									
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								
Section X - Other Information									
<p>N.Av ; Not Available</p> <p>N/A: Not Applicable</p> <p>Product is intended for single use only. Sterility cannot be guaranteed once protective seal has been broken/removed</p>									