

MATERIAL SAFETY DATA SHEET

Identity: Health Saver® Water Treatment Additive – <i>Blue Label</i>				Page 1 of 2	
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: 28 July, 2005		
			Prepared By: Sean M. Gregory, Quality Assurance		
Section II – Material Identification and Information					
Components	CAS #	%	ACGIH TLV	LD ₅₀	LC ₅₀
Chlorohexidine Gluconate	18472-51-0	1-2%	N. Av.	2000 mg/kg (oral - rat)	N. Av.
Propylene Glycol	57-55-6	5-10%	10 mg/m ³	> 5000 mg/kg (oral - rat)	N. Av.
Section III – Physical / Chemical Characteristics					
Physical State: LIQUID			Specific Gravity (H ₂ O = 1): 1.00		
Boiling Point: N. Av.			Melting Point: N. Av.		
Vapour Pressure (mm Hg): N. Av.			Evaporative Rate (H ₂ O = 1): N. Av.		
Vapour Density (Air = 1): N. Av.			Water Reactive: NONE		
Solubility in Water: MISCIBLE			Percent Volatile: 100%		
Appearance and Odour: CLEAR, WATER-WHITE LIQUID.					PH: 5.0-7.0
Section IV – Fire and Explosion Hazard Data					
Flash Point (Method Used): N. Ap.			Auto-Ignition Temperature: N. Ap.		
Flammability Limits in Air % by Volume: N. Ap.			LEL: N. Ap.	UEL: N. Ap.	
Extinguisher Media: CARBON DIOXIDE, DRY CHEMICALS, WATER FOG					
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					
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE					
Hazardous Polymerisation		May Occur: NO Will Not Occur: YES		Conditions to Avoid: NONE	
Section VI – Health Hazard Data – Potential Acute Health Effects					
Eye Contact: WILL CAUSE REDNESS AND IRRITATION TO EYE					
Skin Contact: MAY CAUSE MILD IRRITATION TO SKIN					
Inhalation: PRODUCT HAS NO EFFECT					
Ingestion: MAY CAUSE SEVERE 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: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES					
Skin Contact: WASH AFFECTED AREA WITH SOAP AND WATER					
Inhalation: REMOVE PATIENT TO FRESH AIR					
Ingestion: DO NOT INDUCE VOMITTING. GIVE LARGE QUANTITIES OF WATER. SEEK MEDICAL HELP.					

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Section VIII – Control and Protective Measures		
Respiratory Protection (Specify Type): NONE REQUIRED		
Protective Gloves: RUBBER GLOVES		Eye Protection: GLASSES – SAFETY TYPE
Ventilation to be Used: NONE	Local Exhaust: YES	Special: NONE
	Mechanical (General):	Other:
Other Protective Clothing and Equipment: NONE REQUIRED		
Hygienic Work Practices: FOLLOW INSTRUCTIONS OUTLINED ON LABEL		
Section IX – Precautions for Safe Handling and Use / Leak Procedures		
Steps to be Taken if Material is Spilled or Released: FLUSH AREA WITH LARGE AMOUNTS OF POTABLE WATER DOWN SANITARY SEWER.		
Waste Disposal Methods: IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL/STATE, AND FEDERAL REGULATIONS		
Precautions to be Taken in Handling and Storage: STORE AT ROOM TEMPERATURE		
Other Precautions and/or Special Hazards: NONE		
HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 1		
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0 Special: 0		
Section X – Other Information		
<p>N.Av. = Not Available N.Ap. = Not Applicable</p>		