

#5136

MATERIAL SAFETY DATA SHEET

Identity: Health Saver® Water Treatment Additive - Blue Label					
Section I					
Manufacturer: Niagara Pharmaceuticals Inc.		Emergency Telephone: (613) 996-6666 (collect) CANUTEC (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: August 15, 2002			
		Prepared By: John Ioannou, Quality Control			
Section II - Material Identification and Information					
Components (Chemical Names & Common Names) (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)		CAS #'s	%	OSHA PEL	ACGIH TLV
CHLOROHEXIDINE GLUCONATE		18472-510	1-5		OTHER LIMITS Oral Rat 2000mg/kg
PROPYLENE GLYCOL		57-55-6	10-20		
Section III - Physical / Chemical Characteristics					
Physical State: LIQUID		Specific Gravity (H2O = 1): 1.00			
Boiling Point: >100°C		Melting Point: N/A			
Vapour Pressure (mm Hg): N/A		Evaporation Rate (Water = 1): APPROX. 1			
Vapour Density (Air = 1): <1		Water Reactive: NONE			
Solubility in Water: GOOD		Percent Volatile: 90%		pH: 5.50 - 7.0	
Appearance and Odour: CLEAR, WATER-WHITE LIQUID					
Section IV - Fire and Explosion Hazard Data					
Flash Point (Method Used): NON-FLAMMABLE		Auto-Ignition Temperature: N/A			
Flammability Limits in Air % By Volume: N/A		LEL: N/A		UEL: N/A	
Extinguisher Media: CARBON DIOXIDE, DRY CHEMICALS, WATER FOG					
Special Fire Fighting Procedures: NONE					
Unusual Fire and Explosion Hazards: NONE					
Section V - Reactivity Data					
Stability		Conditions to Avoid: HIGH TEMPERATURES			
Unstable: NO					
Stable: YES					
Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS					
Hazardous Decomposition Products: CARBON MONOXIDE					
Hazardous Polymerization		Conditions to Avoid: NONE			
May Occur: NO					
Will Not Occur: YES					

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Section VI - Health Hazard Data - Potential Acute Health Effects

Eye Contact: WILL CAUSE IRRITATION AND REDNESS TO EYE.

Skin Contact: MAY CAUSE MILD IRRITATION TO SKIN AREA.

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 EFFECTED AREA WITH SOAP AND WATER.

Inhalation: REMOVE PATIENT TO FRESH AIR.

Ingestion: DO NOT INDUCE VOMITING. GIVE VICTIM LARGE QUANTITIES OF WATER. SEEK MEDICAL HELP.

Section VIII - Control and Protective Measures

Respiratory Protection (Specify Type): NIOSH/ MSHA APPROVED

Protection Gloves: RUBBER GLOVES

Eye Protection: GLASSES- SAFETY TYPE

Ventilation to be Used:

Local Exhaust: YES

Special: N/A

Mechanical (General): N/A

Other: USE IN WELL VENTILATED AREA

Other Protective Clothing and Equipment: NOT 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 W/LARGE AMOUNTS OF POTABLE WATER DOWN SANITARY SEWER.

Waste Disposal Methods: IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storage: STORE IN A COOL AREA

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