

MATERIAL SAFETY DATA SHEET

Identity: AQUASEP By Guardian Equipment (Model G1540BA)						
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: 15-Aug-02		
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	OTHER LIMITS
CHLOROHEXIDINE GLUCONATE		18472-510	1-5			Oral RM 2000 mg/kg
PROPYLENE GLYCOL		57-55-6	10-20			
Section III Physical / Chemical Characteristics						
Physical State: LIQUID		Specific Gravity (H ₂ O = 1):		1.00		
Boiling Point: >100°C		Melting Point:		N/A		
Vapor Pressure (mm Hg): N/A		Evaporation Rate (Water = 1):		APPROX. 1		
Vapor Density (Air = 1): <1		Water Reactive:		NONE		
Solubility in Water: GOOD		Percent Volatile: 90%		pH: 5.50 - 7.0		
Appearance and Odor: 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		Unstable: NO		Conditions to Avoid: HIGH TEMPERATURES		
		Stable: YES				
Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS						
Hazardous Decomposition Products: CARBON MONOXIDE						
Hazardous Polymerization		May Occur: NO		Conditions to Avoid: NONE		
		Will Not Occur: YES				
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 MED. 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 PLACE						
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	