

MATERIAL SAFETY DATA SHEET

Identity:		AQUASEP By Guardian Equipment (Model G1540BA)			
Manufacturer:	Niagara Pharmaceuticals Inc.	Emergency Telephone: (613) 996-6666 (collect) CANUTEC (800) 268-9117 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 I: Hazard 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		
PROPYLENE GLYCOL		57-55-6	10-20		
					OTHER LIMITS Oral RM 2000 mg/kg
Section II: Physical/Chemical Characteristics					
Physical State:	LIVID	Specific Gravity (H₂O = 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%	
Appearance and Odor:		CLEAR, WATER-WHITE LIQUID			
Section III: Flammability/Explosion Hazards					
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 IV: Reactivity Data					
Stability	Unstable: NO Stable: YES	Conditions to Avoid: HIGH TEMPERATURES			
Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS					
Hazardous Decomposition Products: CARBON MONOXIDE					
Hazardous Polymerization		May Occur: NO Will Not Occur: YES		Conditions to Avoid: NONE	
Section V: 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 VI: Health Hazard Data - Potential Chronic Health Effects					
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 VII: 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 VIII: Precautions on Spills and Releases					
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					
HMS Rating:	Health: 1	Flammability: 0	Reactivity: 0	Personal Protection: 1	
NFPA Rating:	Health: 1	Flammability: 0	Reactivity: 0	Special: 0	