

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 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 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	