

MATERIAL SAFETY DATA SHEET

Identity: Eye-wash Pur-Wash™					
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: Dec 01, 2011			
		Prepared By: Reesa James, Quality Assurance			
Section II - Material Identification and Information					
Components	CAS #'s	%	ACGIH TLV	LD ₅₀	LC ₅₀
BORIC ACID	10043-35-3	< 2.0	10 mg/m ³	3500 mg/kg(oral rat)	N.Av
SODIUM BORATE	1330-43-4	< 1.0	5mg/m ³	2000mg/kg(oral rabbit)	>2000mg/m ³ (rat)
SODIUM CHLORIDE	7647-14-5	< 1.0	N.Av	3000 mg/kg(oral rat)	> 422mg/kg(rat)
Section III - Physical / Chemical Characteristics					
Physical State: LIQUID		Specific Gravity (H2O = 1): 1.000-1.020			
Boiling Point: N.Av		Melting Point: N.Av			
Vapour Pressure (mm Hg): N.Av		Evaporation Rate (Water = 1): N.Av			
Vapour Density (Air = 1): N.Av		Water Reactive: NONE			
Solubility in Water: MISCIBLE		Percent Volatile: 97%		pH: 6.3-7.8	
Appearance CLEAR, COLOURLESS LIQUID					
Section IV - Fire and Explosion Hazard Data					
Flash Point (Method Used): N/A		Auto-Ignition Temperature: N/A			
Flammability Limits in Air % By Volume: N/A		LEL: N/A		UEL: N/A	
Extinguisher Media: N/A					
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): NONE					
Hazardous Decomposition Products: NONE					
Hazardous Polymerization		May Occur: NO Will Not Occur: YES		Conditions to Avoid: NONE	

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Section VI - Health Hazard Data - Potential Acute Health Effects	
Eye Contact:	PRODUCT IS INTENDED FOR USE IN THE OCULAR AREA.
Skin Contact:	PRODUCT HAS NO EFFECT.
Inhalation:	PRODUCT HAS NO EFFECT.
Ingestion:	MAY CAUSE 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:	NONE REQUIRED
Skin Contact:	NONE REQUIRED
Inhalation:	NONE REQUIRED
Ingestion:	DO NOT INDUCE VOMITING. IF POSSIBLE GIVE 3 TO 4 GLASSES OF MILK (if unavailable, give water). CALL A PHYSICIAN IMMEDIATELY.
Section VIII - Control and Protective Measures	
Respiratory Protection (Specify Type):	NONE
Protection Gloves:	NONE
	Eye Protection: NONE
Ventilation to be Used:	Local Exhaust: N/A
	Special: N/A
	Mechanical (General): N/A
	Other: N/A
Other Protective Clothing and Equipment:	NOT REQUIRED
Hygienic Work Practices:	ALWAYS READ LABEL BEFORE USE.
Section IX - Precautions for Safe Handling and Use / Leak Procedures	
Steps to be taken if Material is Spilled or Released:	MOP UP . FLUSH DOWN SANITARY SEWER.
Waste Disposal Methods:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.
Precautions to be Taken in Handling and Storage:	KEEP AWAY FROM EXCESSIVE HEAT.
Other Precautions and/or Special Hazards:	KEEP FROM FREEZING. READ LABEL BEFORE USING.
HMIS Rating:	Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 0
NFPA Rating:	Health: 1 Flammability: 0 Reactivity: 0 Special: 0
Section X - Other Information	
N.Av : Not Available	
N/A: Not Applicable	
Product is intended for single use only. Sterility cannot be guaranteed once protective seal has been broken/removed.	