MATERIAL SAFETY DATA SHEET

Identity: North Eye Wash, Buffered, Saline, Isotonic, Sterile – Blue Label

Section I – Company Information

Manufacturer: Niagara Pharmaceuticals, Inc.

Address: 60 Innovation Drive
Flamborough, Ontario, Canada L9H 7P3

Emergency Telephone: 1-800-424-9300 (CHEMTREC)
1-800-268-9017 (Poison Information Centre)

Telephone: (905) 690-6277
Fax: (905) 690-6281

RTC Product #79220, 79230

Section II – Material Identification and Information

Components | CAS # | % | ACGIH TLV | LD₅₀ | LC₃₀
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Boric Acid | 10043-35-3 | 1.7 - 2.1% | 10 mg/m³ | N. Av. | N. Av.
Sodium Borate | 1330-43-4 | < 1% | 5 mg/m³ | > 2000 mg/m³ (oral - rat) | N. Av.
Sodium Chloride | 7647-14-5 | < 1% | N. Av. | 3000 mg/kg (oral - rat) | > 422 mg/kg (inh. - rat)
Disodium Edetate | 6381-92-6 | < 1% | 10 mg/m³ | 2000 mg/kg (oral - rat) | N. Av.
Benzalkonium Chloride | 68424-85-1 | < 0.1% | N. Av. | 400 mg/kg (oral - rat) | N. Av.
Benzethonium Chloride | 121-54-0 | < 0.01% | N. Av. | 420 mg/kg (oral - rat) | N. Av.

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.
Evaporative Rate (H₂O = 1): N. Av.
Vapour Density (Air = 1): N. Av.
Water Reactive: NONE
Solubility in Water: MISCEBLE
Percent Volatile: 97%
Appearance and Odour: CLEAR, COLOURLESS LIQUID. CHARACTERISTIC ODOUR
PH: 6.3-7.8

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N. Av.
Auto-Ignition Temperature: N. Av.
Extinguisher Media: CARBON DIOXIDE, WATER, FOAM
Special Fire Fighting Procedures: NONE
Unusual Fire and Explosion Hazards: NONE

Section V – Reactivity Data

Stability: Unstable
Reactable: YES
Conditions to Avoid: NONE
Incompatibility (Materials to Avoid): STRONG OXIDIZING MATERIALS, STRONG REDUCING AGENTS
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE
Hazardous Polymerisation: May Occur: NO
Will Not Occur: YES
Conditions to Avoid: NONE

Section VI – Health Hazard Data – Potential Acute Health Effects

Eye Contact: PRODUCT IS INTENDED FOR USE IN EYES
Skin Contact: NO EFFECT
Inhalation: 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: NO FIRST AID PROCEDURES REQUIRED
Skin Contact: NO FIRST AID PROCEDURES REQUIRED
Inhalation: NO FIRST AID PROCEDURES REQUIRED
Ingestion: DO NOT INDUCE VOMITING. IF POSSIBLE, GIVE 3 TO 4 GLASSES OF MILK (if unavailable give water). CALL A PHYSICIAN IMMEDIATELY
MATERIAL SAFETY DATA SHEET

Section VIII - Control and Protective Measures

Respiratory Protection (Specify Type): NONE
Protective Gloves: NONE  Eye Protection: NONE
Ventilation to be Used: Local Exhaust: YES  Special: NONE
Mechanical (General): NONE  Other: NONE

Other Protective Clothing and Equipment: NONE

Hygienic Work Practices: KEEP CONTAINER CLOSED WHEN NOT IN USE. 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 USING LARGE AMOUNTS OF WATER. 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 AND COLD. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions and/or Special Hazards: READ LABEL BEFORE USE

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. Ap. = Not Applicable

Product is intended for single use only. Sterility cannot be guaranteed once protective seal has been broken/removed.