MATERIAL SAFETY DATA SHEET (MSDS)

Product name: PORTABLE SELF-CONTAINED EYEWASH STATION PRESERVATIVE,

MODEL G1540BA - AQUASEP

Last revised date: Jun 18, 2013 Print date: Jun 18, 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Portable Self-Contained Eyewash Station Preservative

MANUFACTURER: Germiphene Corporation

ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada

PHONE: 519-759-7100 FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666
DISTRIBUTOR: Guardian Equipment Company

DISTRIBUTOR ADDRESS: 1140 N. North Branch Street, Chicago, IL 60642 U.S.A.

DISTRIBUTOR PHONE: 312-447-8100
DISTRIBUTOR EMAIL: info@gesafety.com

PRODUCT USE: Preserves potable water in eyewash stations.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Chlorhexidine Gluconate CAS No 18472-51-0 % wt 1

HAZARDOUS: yes

INGREDIENT: Propylene Glycol

CAS No 57-55-6 % wt 10

HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: May cause irritation.

ACUTE HEALTH HAZARDS: Not known. CHRONIC HEALTH HAZARDS: Not known.

HAZARD RATINGS

| | NPCA/HMIS | NFPA 704 | RATING KEY |
|--------------|-----------|----------|-------------------------|
| HEALTH | 1 | 1 | 0=minimal |
| FLAMMABILITY | 0 | 0 | 1=slight |
| REACTIVITY | 1 | 1 | 2=moderate 3=serious |
| | | | 3 3611043 |

4=sever

4. FIRST AID MEASURES

EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Remove contaminated cloth and rinse skin thoroughly with water. INGESTION: Drink plenty of water. If uncomfortable, seek medical attention.

INHALATION: Move into fresh air and keep at rest.

NOTE TO PHYSICIAN: In case of ingestion, monitor for acidosis and central nervous system changes.

Exposed persons with previous kidney dysfunction may require special treatment.

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5. FIREFIGHTING MEASURES

FLAMMABILITY: No COMBUSTIBLE: No HAZARDOUS COMBUSTION PRODUCTS: N/AV EXTINGUISHING MEDIA: None SPECIAL FIRE FIGHTING PROCEDURES: None UNUSUAL FIRE AND EXPLOSION HAZARDS: None

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wipe with absorbent paper, use industrial cleaning compound.

7. HANDLING AND STORAGE

Store between 0oC and 30 oC.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Recommended.

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Yes. Goggles recommended.

SKIN PROTECTION: Yes. Protective gloves recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid, colourless to light yellow

ODOUR: Odourless PHYSICAL STATE: Liauid 5.0 - 7.0pH: **BOILING POINT:** N/Av FREEZING POINT: N/Av **EVAPORATION RATE:** N/Av VISCOSITY @ 22 ± 1°C: N/Av VAPOUR PRESSURE (mmHq): N/Av

SPECIFIC GRAVITY @ $22 \pm 1^{\circ}$ C: 1.00 - 1.10 SOLUBILITY: Infinitely soluble in water.

10.STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID (POLYMERIZATION): None

11.TOXICOLOGICAL INFORMATION

CHLORHEXIDINE GLUCONATE Oral rat LD50 1.8 g/kg
PROPYLENE GLYCOL Oral rat LD50 20 g/kg

Dermal rabbit LD50 20.8 g/kg

Eye irritation rabbit(Draize) 500 mg/24h, mild

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12.ECOLOGICAL INFORMATION

N/Av

13.DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with Federal, Provincial and Municipal

regulations.

14.TRANSPORT INFORMATION

N/Av

15.REGULATORY INFORMATION

Danger symbol: Not required

Risk phrases: None

16.OTHER INFORMATION

Prepared by: Germiphene Technical Department

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