

MATERIAL SAFETY DATA SHEET

Product name: **PORTABLE SELF-CONTAINED EYEWASH STATION PRESERVATIVE, MODEL G1540BA**
Last revised date: Nov 2, 2011 Print date: Nov 2, 2011

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
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
			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.

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

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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: Liquid
pH: 5.0 - 7.0
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
VISCOSITY @ 22 ± 1°C: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY @ 22 ± 1°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

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

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

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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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