

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
			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:	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

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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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