

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Guardian AQUASEP PRESERVATIVE
DISTRIBUTOR: Guardian Equipment Company
ADDRESS: 1140 N. North Branch Street, Chicago, IL 60642 U.S.A.
PHONE: 312-447-8100
EMAIL: info@gesafety.com
EMERGENCY PHONE: Poison Control 1-800-222-1222
PRODUCT USE: Preserves potable water in eyewash stations.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Chlorohexidine 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.

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Store between 0°C and 30°C.

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, colorless to light yellow
ODOR:	Odorless
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
VAPOR 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

CHLOROHEXIDINE 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.

14. TRANSPORT INFORMATION

N/Av

15. REGULATORY INFORMATION

DANGER SYMBOL: Not required
RISK PHRASES: None