Aquasep Bacteriostatic Additive
Part No. G1540BA

[MSDS] Material Specification and Data Sheet

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/A
FREEZING POINT: N/A
EVAPORATION RATE: N/A
VISCOSITY @ 22 +/- 1°C: N/A
VAPOR PRESSURE (mmHg): N/A
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/A

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

DANGER SYMBOL: Not required
RISK PHRASES: None