



INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424
E-mail: haws@hawsco.com ♦ website: www.hawsco.com

No. 2080222(11A)

Model 9082 Portable Self-Contained Eyewash Station Preservative Concentrate

TO ORDER MORE EYE WASH STATION PRESERVATIVE CONCENTRATE:

Contact your nearest Haws Representative or call Haws Customer Service at
1-888-640-4297, Sparks, Nevada.

ATTENTION:

SEE PAGE 2 FOR MSDS AND EMERGENCY CONTACT INFORMATION.

Mixing Instructions

Follow instructions on the side of each bottle. Units with capacities of 6-20 gallons should be mixed with the full 8 ounces contained in each bottle. It is recommended that the tentative potable water be replaced every 180 days. This procedure may be followed even with weekly 15-second testings. (Water consumed in testing, should be replaced with clean potable water).

Storage Instructions

Product should be stored and used between
32°F - 86°F (0°C - 30°C). Use before expiration date.

MATERIAL SAFETY DATA SHEET

Product name: **Preservative solution**
Last revised date: 19-Jul-09
Print date: 20-Jul-11

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: PRESERVATIVE SOLUTION

Distributor: Haws Corporation
ADDRESS: 1455 Kleppe Lane, Sparks Nevada 89431
PHONE: 1-775-359-4712/1-888-640-4297
E-mail: info@hawsco.com

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.

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

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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, 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

N/Av