



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(11B)

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: **PORTABLE SELF-CONTAINED EYEWASH STATION PRESERVATIVE**
Last revised date: 11-Jul-12
Print date: 11-Jul-12

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

	<u>NPCA/HMIS</u>	<u>NFPA 704</u>	<u>RATING KEY</u>
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.

MATERIAL SAFETY DATA SHEET

Product name: PORTABLE SELF-CONTAINED EYEWASH STATION PRESERVATIVE
Last revised date: 11-Jul-12
Print date: 11-Jul-12

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, 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

MATERIAL SAFETY DATA SHEET

Product name: **PORTABLE SELF-CONTAINED EYEWASH STATION PRESERVATIVE**
Last revised date: 11-Jul-12
Print date: 11-Jul-12

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.

14. TRANSPORT INFORMATION

N/Av

15. REGULATORY INFORMATION

DANGER SYMBOL: Not required
RISK PHRASES: None

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product or information contained in this Material Safety Data Sheet. All information contained herein is presented in good faith and is believed to be appropriate and accurate. However, neither the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.