



MATERIAL SAFETY DATA SHEET

Portable Self-Contained Eyewash Station Preservative

FILE NO.: 5136
MSDS DATE: 2/25/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Portable Self-Contained Eyewash Station Preservative

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: SAS Safety Corp

DIVISION:

ADDRESS: 3031 Gardenia Ave Long Beach, CA 90807

EMERGENCY PHONE: 800-255-3924

CHEMTREC PHONE:

OTHER CALLS: 562-427-2775

FAX PHONE: 562-427-2775

CHEMICAL NAME: Chlorhexidine Gluconate; Propylene Glycol

CHEMICAL FAMILY:

CHEMICAL FORMULA:

PRODUCT USE: Preserves potable water in eyewash stations

PREPARED BY: Germiphene Technical Department

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Chlorhexidine gluconate

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
18472-51-0	1%		
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:			
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

INGREDIENT: Propylene glycol

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
57-55-6	10%		

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause irritation

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES:

SKIN:

INGESTION:



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INHALATION:

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ACUTE HEALTH HAZARDS: Not known

CHRONIC HEALTH HAZARDS: Not known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Remove contaminated clothes 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.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: In case of ingestion, monitor for acidosis and central nervous system changes. Exposed persons with previous kidney dysfunction may require special treatment.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER:
(% BY VOLUME) **LOWER:**

FLASH POINT:

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE:

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMS HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A



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HAZARDOUS DECOMPOSITION PRODUCTS: N/A

FILE NO.: 5136
MSDS DATE: 2/25/11

SECTION 5 NOTES: Not flammable or combustible

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store between 0°C and 30°C.

OTHER PRECAUTIONS:

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Recommended

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Yes; goggles recommended

SKIN PROTECTION: Yes; protective gloves recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/a

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid, colorless to light yellow

ODOR: Odorless

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 5.0 – 7.0

pH (Other):

BOILING POINT: N/A

F:

C:

MELTING POINT: N/A



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F:
C:
FREEZING POINT: N/A
F:
C:
VAPOR PRESSURE (mmHg): N/A
@
F:
C:
VAPOR DENSITY (AIR = 1): N/A
@
F:
C:
SPECIFIC GRAVITY (H₂O = 1): 1.00 – 1.10
@
F:
C:
EVAPORATION RATE:
BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: Infinitely soluble in water

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:
BY WT/ BY VOL @
F:
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER:	LBS/GAL
WITHOUT WATER:	LBS/GAL

MOLECULAR WEIGHT:
VISCOSITY:
@

F:
C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION): None



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SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with federal, provincial, and municipal regulations

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:



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SECTION 14 NOTES:

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: SPECIAL PROTECTION

Eye Protection:

Respiratory Protection:

Skin Protection:

Ventilation Recommended:

Other Protection:

SECTION 16 NOTES:

SECTION 17: SPECIAL PRECAUTIONS

Hygienic Practices in Handling/Storage:

Precautions for Repair/Maintenance of Contaminated Equipment:

Other Precautions:

SECTION 17 NOTES:

SECTION 18: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: