



AMERICAN AIR & WATER<sup>®</sup>, INC.

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PART NUMBER: SSS-1284C

PRODUCT DESCRIPTION: Buffer for Sporidicin<sup>®</sup> Sterilizing and Disinfecting Solution

MANUFACTURER/DISTRIBUTOR Distributed By

American Air & Water, Inc.

12 Gibson Dr

Hilton Head Island, SC 29926

USA

TELEPHONE NUMBER:

888-378-4892

EMERGENCY TELEPHONE NUMBER:

Chemtrec: U.S.: 800-424-9300

International: +1-703-527-3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Concentration (% by weight)	CAS Number
Phenol	1.96	108-95-2
Sodium Phenate	0.06	139-02-6

### 3. HAZARDS IDENTIFICATION

**Eye contact:** May cause irritation on direct contact

**Ingestion:** May cause nausea and vomiting

**Skin contact:** May cause mild irritation

**Inhalation:** May be mildly irritating

### 4. FIRST AID MEASURES

Get medical assistance for all cases of overexposure or if irritation persists.

**Skin Contact:** Wash with soap and water

**Eye Contact:** Immediately flush with water for at least 15 minutes. Lift eyelids occasionally. If condition worsens or irritation persists, get medical attention immediately.

**Inhalation:** Remove to fresh air

**Ingestion:** If conscious, drink large quantities of water to dilute. Do not induce vomiting.

## 5. FIRE FIGHTING MEASURES

**Flammable Limits:** N/A (Aqueous solution)

**Extinguishing Media:** Whatever media the surrounding fire requires (Aqueous solution)

**Special Protective Equipment:** N/A.

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Combustion Products:** None

## 6. ACCIDENTAL RELEASE MEASURES

**Containment Procedures:** In case of a spill, contain the spill and eliminate its source.

Flush area with equal amounts of water.

**Clean-Up Procedure** See Disposal Considerations.

## 7. HANDLING AND STORAGE

**Handling:** Wear suitable protective clothing, gloves, and eye ware

**Storage:** Keep container closed. Store between 15° - 30°C (59° - 86°F). Keep out of reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls:** should be implemented to reduce exposure. Transfer material in an approved fume hood with adequate ventilation.

### **Personal Protective Equipment**

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a Hazard Assessment of all workplaces to determine the need for, and selection of, proper protective equipment for each task performed.

**Respiratory Protection:** if ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH / MSHA respiratory protection must be provided.

**Protective Gloves:** Latex, if suitable by manufacturer for use with Glutaraldehyde solutions

**Eye Protection:** Avoid contact with eyes. If splash hazard exists, wear chemical goggles.

OSHA PEL and ACGIH TLV for **Phenol and Sodium phenate**: 5 ppm (19 mg/m<sup>3</sup>)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

The following delineates the physical and chemical properties for the wiper pre-saturation solution:

Flash Point:	100 °C(212 °F)
Boiling Point:	N/A
Melting Point:	N/A
Vapor Density	1.1 (Air=1)
Evaporation Rate	1.0 (Butyl Acetate=1)
pH:	Mildly alkaline
Specific Gravity:	1.007 (H2O=1)
Vapor Pressure:	N/A (mm/Hg)
Solubility:	Soluble
Appearance and Odor	Clear, antiseptic

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under ordinary conditions of use and storage (70° F, 1 atm); hazardous reactions do not occur.

**Conditions to avoid:** None known

**Materials to avoid:** Cationic chemicals

**Hazardous Decomposition Products:** None

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity:** Components are not listed as a carcinogen by NTP, IARC, OSHA.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Dispose of product down the drain and flush with large quantities of water and in accordance with applicable local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

Not regulated Consult shipper for labeling information and other requirements.

## 15. REGULATORY INFORMATION

**Hazard Symbol:**

None

## 16. OTHER INFORMATION

**NFPA Ratings:** Health - 1; Flammability - 0; Reactivity - 0.

**Date:** 29 October 2008

To the best of our knowledge, the facts given are correct. However, the information is given without warranty as to its accuracy.

BUFFER