



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

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PART NUMBERS: PS-3212F

PRODUCT DESCRIPTION: Sporicidin<sup>®</sup> Disinfectant Solution (8383-3)

MANUFACTURER/DISTRIBUTOR:

American Air & Water, Inc.  
12 Gibson Dr  
Hilton Head Island, SC 29926  
USA

TELEPHONE NUMBER:

843-785-8699

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	1.56	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:** N/A

4. FIRST AID MEASURES

**Skin Contact:** N/A

**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:** N/A

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

5. FIRE FIGHTING MEASURES

**Flammable Limits:** N/A

**Extinguishing Media:** N/A

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

**Unusual Fire and Explosion Hazards:** N/A.

**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:** Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. As with all chemicals, wear suitable protective clothing, gloves, and eye protection for prolonged contact.

**Storage:** Keep container closed. 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:** Recommended for prolonged contact.

**Eye Protection:** Avoid contact with eyes. As with all chemicals, 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

Flash Point:	N/A
Boiling Point:	N/A
Melting Point:	N/A
Vapor Density:	N/A (Air=1)
Evaporation Rate:	N/A (Butyl Acetate=1)
pH:	7.9 - 8.6
Specific Gravity:	1.007 (H <sub>2</sub> O=1)
Vapor Pressure:	N/A (mm/Hg)
Solubility:	N/A
Appearance and Odor:	Clear, mildly citrus

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under ordinary conditions of use and storage (70° F, 1 atm)

**Hazardous reactions;** N/A

**Conditions to avoid:** None known

**Materials to avoid:** Cationic chemicals

**Hazardous Decomposition Products:** N/A

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity:** Components are not listed as a carcinogen by NTP, LARC, 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:**

N/A

**16. OTHER INFORMATION**

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

**Date:** 22 May 2009

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

Disinfectant Solution