

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PART NUMBER: RE-55GAL

PRODUCT DESCRIPTION: Sporidicin® Disinfectant Solution

MANUFACTURER/DISTRIBUTOR Distributed By
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:**

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: Normal HVAC system is generally adequate.

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/m³)

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:	.9 – 8.6
Specific Gravity:	1.007 (H ₂ 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.