

**1. Identification of Substance / Preparation and Company**

Part Number RE-1284F

Product Description Sporidicin<sup>®</sup> Disinfectant Fresh Scent

Distributor Contec, Inc.  
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Spartanburg, SC 29303 USA  
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[www.contecinc.com](http://www.contecinc.com)

In case of  
Emergency Chemtrec<sup>®</sup>  
US: 1-800-424-9300  
International: 1-703-527-3887

**2. Composition / Information on Ingredients**

Hazardous Ingredients	Concentration (% by volume)	CAS Number
Phenol	1.56%	108-95-2
Sodium Phenate	0.06	139-02-6

**3. Hazards Identification**

**Emergency Overview** May cause moderate eye irritation.

**Potential Health Effects**

**Eyes** May cause irritation on direct contact.

**Skin** May cause very mild irritation.

**Inhalation** Not an expected route of exposure, but may be irritant to those with chemical sensitivity.

**Ingestion** May cause nausea, vomiting.

**4. First Aid Measures**

**Eye Contact** Check for and remove contact lenses. In case of contact with eyes, immediately flush thoroughly with water for at least 15 minutes, lifting eyelids occasionally. Seek medical attention.

**Skin Contact** Wash thoroughly with soap and water. Remove and dispose of contaminated clothing. Seek medical attention if symptoms appear.

**Inhalation** If inhaled, remove to fresh air. If not breathing, administer artificial respiration. If rapid recovery does not occur, seek medical attention.

**Ingestion** Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person. Get medical attention.

**5. Fire Fighting Measures**

**Flammable Limits** N/A

**Flash Point** N/A

**Fire and Explosion Hazards** N/A

**Specific Hazards** N/A

**Extinguishing Media** N/A

**Unsuitable Extinguishing Media** N/A

**Protective Equipment for Fire Fighters** N/A

**Additional Advice** N/A

**6. Accidental Release Measures**

**Containment Procedures** In the event of a spill, evacuate the area of all unnecessary personnel. Wear suitable protective equipment as listed under *EXPOSURE CONTROLS / PERSONAL PROTECTION*. Contain the spill and eliminate its source, if this can be done without risk.

**Clean-up Procedure** Take up and containerize for proper disposal as described under *DISPOSAL CONSIDERATIONS*. Comply with all government regulations on reporting releases.

**7. Handling and Storage**

**Handling Procedures** 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 Procedures** Keep container closed. Keep out of reach of children.

**8. Exposure Controls / Personal Protection****Component Exposure Limits**

**OSHA PEL** 5 ppm (19 mg/m<sup>3</sup>)  
(phenol/sodium phenate)

**ACHIG TLV** 5 ppm (19 mg/m<sup>3</sup>)  
(phenol/sodium phenate)

**Engineering and Administrative Controls** Should be implemented to reduce exposure. Use in an area 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. Impervious gloves, such as nitrile rubber, should be worn to prevent skin contact. Safety glasses with side shields must be worn at all times. If splash hazard exists, safety eyewear should be upgraded to include chemical splash goggles.

**Hygiene** Wash hands thoroughly after handling. Do NOT take internally. Eyewash and safety equipment should be readily available.

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

**9. Physical and Chemical Properties**

The following delineates the physical and chemical properties for the Sporidicin<sup>®</sup> disinfectant solution itself:

**Flash Point** N/A  
**Boiling Point** N/A  
**Specific Gravity** 1.007 (H<sub>2</sub>O = 1) at 20 °C  
**Autoignition Temperature** N/A  
**Vapor Pressure** Not available  
**Percent Volatile** Not available

<b>Vapor Density</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Solubility in Other Solvents</b>	Not available
<b>Appearance and Odor</b>	Clear and colorless, mildly antiseptic

**10. Stability and Reactivity**

<b>Chemical Stability</b>	This product is considered stable under ordinary conditions of use and storage (70°F, 1 atm). Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Avoid contact with cationic compounds.
<b>Hazardous decomposition products</b>	None known.

**11. Toxicological Information**

**Other Information** No ingredient in this product is an ACGIH, IARC, NIOSH, NTP, or OSHA listed carcinogen.

**12. Ecological Information**

<b>General Product Information</b>	Not available.
<b>Component Analysis – Ecotoxicity – Aquatic Toxicity</b>	Not available.
<b>Environmental Fate</b>	Not 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. Transportation Information**

<b>DOT Proper Shipping Name</b>	Not regulated
<b>DOT Hazard Class</b>	N/A
<b>DOT Packing Group</b>	N/A
<b>IATA Proper Shipping Name</b>	Not regulated
<b>IATA Hazard Class/Division</b>	N/A
<b>IATA Packing Group</b>	N/A
<b>IMDG Proper Shipping Name</b>	Not regulated
<b>IMDG Hazard Class/Division</b>	N/A
<b>IMDG Packing Group</b>	N/A
<b>Marine Pollutant</b>	No
<b>UN Number</b>	N/A

**15. Regulatory Information****Hazard Symbol:** N/A**R Phrases:**

R36 Irritating to eyes

**S Phrases:**

S25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**16. Other Information****NFPA Ratings** Health - 1; Flammability - 0; Reactivity - 0.**WHMIS Classification** Not regulated**Master MSDS Generation Date** September 14, 2012**MSDS Latest Review Date:** September 14, 2012

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