

## MATERIAL SAFETY DATA SHEET

<b>Identity: ACTIVATED Sporocidin® Sterilizing and Disinfecting Solution</b>		01/01/2006
<b>SECTION 1: Manufacturer</b>		
The Sporocidin Company 121 Congressional Lane Rockville, MD 20852	<u>Telephone Numbers</u> <b>Information:</b> (301) 231-7700 <b>Emergency:</b> (800) 424-3733	
<b>SECTION 2: Ingredients/Identity Information: ACTIVATED SOLUTION</b>		
Total Phenol 1.93% 5 ppm (19 mg/m <sup>3</sup> ) 5 ppm (19 mg/m <sup>3</sup> )	Glutaraldehyde 1.12% 0.2 ppm (0.8 mg/m <sup>3</sup> ) 0.2 ppm (0.8 mg/m <sup>3</sup> )	
<b>SECTION 3: Physical and Chemical Characteristics: ACTIVATED SOLUTION</b>		
Boiling Point: 100°C/212°F Vapor Pressure (mm Hg): N/A Vapor Density: (Air=1) 1.1 Solubility in Water: Complete Fragrance: Antiseptic	Specific Gravity (H <sub>2</sub> O=1): 1.007 Melting Point: Not applicable Evaporation Rate (Butyl Acetate=1): 1.0 Appearance: Clear pH: Mildly alkaline	
<b>SECTION 4: Fire and Explosion Data: ACTIVATED SOLUTION</b>		
Flash Point: N/A (Aqueous solution) Extinguishing Media: N/A (Aqueous solution) Special Fire Fighting Procedures: None Unusual Fire and Explosion Hazards: None	<b>NFPA RATINGS</b> Health: 1 Flammability: 0 Reactivity: 0 Special Hazards: None	
<b>SECTION 5: Reactivity Data: ACTIVATED SOLUTION</b>		
Stability: Stable Incompatibility: Cationic chemicals	Hazardous Polymerization: Will not occur Hazardous Decomposition or Byproducts: None	
<b>SECTION 6: Health Hazard Data: ACTIVATED SOLUTION</b>		
<p><b>Effects of Overexposure:</b></p> <p><b>Inhalation:</b> Vapor may be irritating to the respiratory tract. May cause stinging sensations in the eyes, nose and throat.</p> <p><b>Skin:</b> Direct contact may cause skin irritation or aggravate an existing dermatitis. Repeated exposure can result in sensitization and allergic contact dermatitis.</p> <p><b>Ingestion:</b> May cause irritation or chemical burns of the mouth, throat, esophagus, and stomach, vomiting, diarrhea, dizziness, faintness and general systemic illness.</p> <p><b>Eyes:</b> Contact with eyes may cause damage, including possible corneal injury, which could impair vision if prompt first aid and medical treatment are not obtained.</p> <p><b>Carcinogenicity:</b> Phenol and Glutaraldehyde are not listed as carcinogens by NTP, IARC monographs or OSHA.</p> <p><b>Emergency and First Aid Procedures:</b></p> <p><b>Inhalation:</b> Remove to fresh air. If symptoms persist, obtain medical attention.</p> <p><b>Skin:</b> Immediately remove contaminated clothing, if necessary, and thoroughly wash skin with soap and water.</p> <p><b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink large quantities of water. Call a physician immediately.</p> <p><b>Eyes:</b> Immediately flush eyes with water and continue washing for at least 15 minutes. DO NOT remove contact lenses during washing procedure. Obtain immediate medical attention</p>		

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**SECTION 7: Precautions for Safe Handling and Use: ACTIVATED SOLUTION**

Wear suitable protective clothing, gloves and eyewear.

**Spills:** (1 gallon or less): Wipe with sponge or mop down area with an equal amount of water. Flush with large quantities of water down drain. Thoroughly rinse the mop and any sponges or paper towels used for final cleaning with large amounts of water. Discard paper towels or sponges in a tightly closed trash bag.

**Waste Disposal Method:** Dispose of used Sporidicin Solution down the drain, in accordance with state and local requirements. Flush thoroughly with large quantities of water. Rinse empty containers thoroughly with water, wrap container and put in trash. Do not reuse empty container.

**EPA Hazardous Waste Number:** not applicable.

**Precautions to be Taken in Handling and Storing:** Wear protective gloves and eye wear. Store product in closed container at controlled room temperature, 59°-86°F (15°-30°C).

**SECTION 8: Control Measures: ACTIVATED SOLUTION**

**Ventilation:** Sporidicin Sterilizing and Disinfecting Solution should be used in a well ventilated area in closed containers with tight fitting lids. Rooms where Sporidicin Sterilizing and Disinfecting Solution is used should be large enough to ensure adequate dilution of vapor. If vapors are strong enough to be irritating to the nose (or eyes), the threshold limit value (TLV) is probably being exceeded and additional ventilation is needed.

**Respiratory Protection:** None required if adequate ventilation control measures are in place to control glutaraldehyde vapor levels below the TLV.

**Eye Protection:** Safety goggles or safety glasses.

**Skin Protection:** Wear protective gloves. Before using latex gloves, contact the glove manufacturer to determine if their gloves are suitable for use with glutaraldehyde solutions.