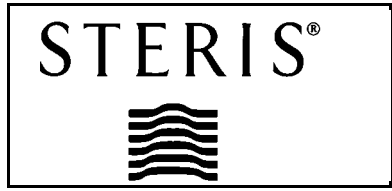


Material Safety Data Sheet  
 May be used to comply with OSHA's  
 Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.



<b>Product Name</b>	<b>Product Description</b>	<b>Product ID</b>
<b>SPOR-KLENZ READY TO USE</b>	<b>COLD STERILANT</b> ALIPHATIC CARBOXYLIC ACID, INORGANIC PEROXIDE, ORGANIC PEROXIDE (STRONG OXIDIZER)	<b>6525</b>

**SECTION I**

<b>Manufacturer's Name</b> STERIS Corporation	<b>Emergency Telephone Number</b> 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)	<b>Health</b>	2
<b>Address</b> P.O. Box 147 St. Louis, Missouri 63166	<b>Telephone Number for Information</b> 1-800-444-9009 (Customer Service - Scientific Products)	<b>Fire</b>	0
	<b>Date Prepared: July 1, 1999</b>	<b>Reactivity</b>	0
	<b>Prepared by: M. Ebers</b>	Least Slight Moderate High Extreme 0 1 2 3 4	

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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Hazardous Components (Specific Chemical Identity; Common Name(s))	% by Wt.	ACGIH TLV	OSHA PEL	Other Limits Recommended
Hydrogen Peroxide (7722-84-1)	0.80	1ppm	1ppm	
Peracetic Acid (79-21-0)	0.06	N/E	N/E	
Acetic Acid (64-19-7)	Proprietary	10ppm	10ppm	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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<b>Solubility in Water</b>	Complete	<b>Specific Gravity (H<sub>2</sub>O=1 @ 25C)</b>	1.01
<b>Freezing Point F</b>	N/A	<b>% Volatile by wt @ 105C/1 hr</b>	N/A
<b>pH @ Solution</b>	N/A	<b>pH as Distributed</b>	~ 1.87
<b>Appearance</b>	Clear, colorless liquid	<b>Odor</b>	Mild vinegar odor

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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<b>Flash Point (Method Used)</b>	N/A	<b>Flammable Limits</b>	N/A	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b>	Use water, foam, CO <sub>2</sub> , dry chemicals.				
<b>Special Fire Fighting Procedures</b>	As with any chemical fire, the use of a self-contained breathing apparatus and full protective equipment is recommended. Dilute with large volumes of water.				
<b>Unusual Fire and Explosion Hazards</b>	N/A				

**SECTION V - REACTIVITY DATA**

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<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> Avoid temperatures above 75F. Avoid contact with combustible materials.
	<b>Stable</b>	X	
<b>Incompatibility (Materials to Avoid)</b>		Heavy metals including iron, copper, copper alloys, brass and aluminum, salts, alkalis, caustics, and formaldehyde.	
<b>Hazardous Decomposition or Byproducts</b>		Oxygen and heat. Do not mix with chlorinated products as this could liberate toxic corrosive chlorine gas.	
<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b>  None known.
	<b>Will Not Occur</b>	X	

**SPOR-KLENZ READY TO USE****SECTION VI - HEALTH HAZARD DATA****A. ACUTE (Primary Route of Exposure)**

EYES: Contact with eyes may cause burns.

SKIN: May cause moderate skin irritation, including oxidation (i.e., whitening of the skin). LD<sub>50</sub> Rat: > 20 g/kg.

INHALATION: May cause irritation to mucous membranes. LD<sub>50</sub> Rat: >13,439 mg/m<sup>3</sup>.

**B. SUBCHRONIC, CHRONIC, OTHER:** None known.

**SECTION VII - EMERGENCY AND FIRST AID PROCEDURES**

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EYES: In case of contact, immediately flush with water for 15 minutes and get medical attention.

SKIN: For skin contact, wash with soap and water. Get medical attention if irritation persists. Remove and launder contaminated clothes before reuse.

INHALATION: Remove to fresh air.

INGESTION: Do not induce vomiting. Drink large quantities of water. Get immediate medical attention.

**SECTION VIII - PRECAUTIONS FOR SAFE HANDLING & USE**

<b>Spill Management:</b>	Flush with large quantities of water; mop thoroughly. Do not use absorbent to soak up spill.
<b>Waste Disposal Methods:</b>	Dispose of in accordance with all local, state and federal regulations.
<b>Precautions to be taken in handling and storage:</b>	Store in a cool, dry place below 75F. Do not expose to sunlight. Read and observe all labeled use instructions.
<b>Shipping information:</b>	Not restricted

## SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

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<b>Respiratory:</b>	Use only in well-ventilated area		
<b>Eyes:</b>	Safety glasses/goggles/full face shield	<b>Gloves:</b>	Rubber or plastic
<b>Other Clothing and Equipment:</b>	Rubber apron		
<b>Ventilation:</b>	Use local exhaust.		

### U.S. FEDERAL REGULATIONS:

All components are listed in the Toxic Substance Control Act (TSCA) Chemical Substance Inventory. OSHA Hazardous Communication Standard (29 CFR 1910.1200) Hazardous Class: Corrosive.