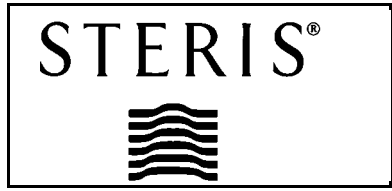


Material Safety Data Sheet  
 May be used to comply with OSHA's  
 Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.



<b>Product Name</b>	<b>Product Description</b>	<b>Product ID</b>
<b>COVERAGE SPRAY TB</b>	<b>Aqueous Disinfectant Cleaner</b>	<b>1429</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>Fire</b>	1
<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>Reactivity</b>	0
		Least Slight Moderate High Extreme	
	<b>Date Prepared: July 1, 1999</b>	0 1 2 3 4	
<b>Prepared by: M. Ebers</b>			

**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
n-alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride (68391-01-5)	0.1	N/A	N/A	
n- alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride (68356-79-6)	0.1	N/A	N/A	
# diethylene glycol n-butyl ether (112-34-5) # Subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.	<10.0	N/A	N/A	

**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>	0.96
<b>Freezing Point F</b>	N/AV	<b>% Volatile by wt @ 105C/1 hr</b>	93%
<b>pH @ Solution</b>	N/A	<b>pH as Distributed</b>	11.7
<b>Appearance</b>	Clear Liquid	<b>Odor</b>	Pleasant fragrance

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

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<b>Flash Point (Method Used)</b>	200 F (Setaflash)	<b>Flammable Limits</b>	N/A	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b>	Suitable to origin of fire - CO <sub>2</sub> , water, dry chemical, foam.				
<b>Special Fire Fighting Procedures</b>	N/A				

Unusual Fire and Explosion Hazards

N/A

**SECTION V - REACTIVITY DATA**

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<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> None known
	<b>Stable</b>	X	

<b>Incompatibility (Materials to Avoid)</b>	Anionic materials, strong oxidizers
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<b>Hazardous Decomposition or Byproducts</b>	Nitrous oxides, ammoniacal vapors
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<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> None known
	<b>Will Not Occur</b>	X	

## COVERAGE SPRAY TB

### SECTION VI - HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects)

##### A. ACUTE (Primary Route of Exposure)

EYES: Causes irritation.

SKIN: Prolonged or repeated contact may cause irritation.

INHALATION: Dusts, vapors or mists may irritate respiratory passages.

B. SUBCHRONIC, CHRONIC, OTHER: None known

### SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush eyes immediately with plenty of water for at least 15 minutes and contact a physician..

SKIN: Wash off skin and remove contaminated clothing. Wash contaminated clothing before reuse.

INGESTION: Drink plenty of water and contact a physician.

INHALATION: If mist causes distress, remove to fresh air. Use oxygen or artificial respiration, if needed.

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

<b>Spill Management:</b>	Spills may be picked up with a mop and followed by a water rinse. Small spills may be flushed to a sanitary sewer with copious amounts of water.
<b>Waste Disposal Methods:</b>	Product may be flushed to a sanitary sewer with copious amounts of water, if in accordance with state, local, and federal regulations. For additional guidance, contact the State Water Board or the Regional Office of the EPA.
<b>Precautions to be taken in handling and storage:</b>	Store in a cool, well-ventilated area. If frozen, thaw and remix before use. Read and observe labeled use instructions.
<b>Shipping information:</b>	Not restricted

### SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

<b>Respiratory:</b>	N/A
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<b>Eyes:</b>	Goggles	<b>Gloves:</b>	Rubber
<b>Other Clothing and Equipment:</b>	N/A		
<b>Ventilation:</b>	Normal room ventilation		