

# MATERIAL SAFETY DATA SHEET

Manufactured by:  
**Sage Products Inc.**  
3909 Three Oaks Road  
Cary, IL 60013

Telephone: (815) 455-4700  
Product Info (815) 455-4700  
Tech Info (815) 455-4700  
Emergency (800) 424-9300  
(Chemtrec)

## 1 PRODUCT IDENTIFICATION

**Product Name:** 2% Chlorhexidine gluconate\* Cloth  
\* Equivalent to 500 mg Chlorhexidine gluconate per cloth  
**Product Number:** 9000, 9001, 9000-S, 9000-PS, 9601-X, 9602-X, 9605, 9606, 9607-D, 9705, 9705-S, 9706, 9707, 9707-S, 9701, 9001-S, 6980, 9012, 9011, 9011-S  
**Sage Item Number:** R98426, R98426-C  
**Product Type:** Topical Antimicrobial Cloth  
**Chemical Family:** N/A

**Chemical Hazard Rating:**

Health	1
Flammability	0
Reactivity	0

## 2 HAZARDOUS INGREDIENTS

THE HAZARD COMMUNICATION STANDARD REQUIRES THAT SUCH MIXTURES BE ASSUMED TO PRESENT THE SAME HEALTH HAZARD AS DO COMPONENTS THAT CONSTITUTE AT LEAST 1% OF THE MIXTURE (0.1% FOR CARCINOGENS), ALTHOUGH OSHA HAS NOTED THAT THE HAZARDS OF INDIVIDUAL COMPONENTS MAY BE ALTERED BY INCLUDING THEM IN A MIXTURE.

Ingredient	CAS Registry No.	PEL/TLV	% Range
Chlorhexidine gluconate	18472-51-0	Not established	2
Propylene glycol	57-55-6	Not established	< 5
Glycerin	56-81-5	Not established	< 5
Polyester Fiber	25038-59-9	N/A	N/A

SOME OF THE INGREDIENTS IN THIS MIXTURE ARE TRADE SECRETS (TS).

NONE OF THE COMPONENTS OF THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

N/A = Not Applicable

### 3 PHYSICAL DATA

<b>Boiling Point:</b>	N/A	<b>Specific Gravity:</b>	N/A
<b>Vapor Pressure:</b>	N/A	<b>Vapor Density (Air = 1):</b>	N/A
<b>Freezing Point:</b>	N/A	<b>Flash Point:</b>	> 212 °F
<b>Auto-ignition Temp:</b>	Not Known	<b>Lower Explosive Limit:</b>	None
<b>Solubility in Water:</b>	N/A	<b>Upper Explosive Limit:</b>	None
<b>Appearance &amp; Odor:</b>	White polyester cloth with mild odor		

### 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT METHOD:

<b>Estimated Flammable Limits in Air:</b>	Non-Flammable
<b>Extinguishing Media Includes:</b>	Foam or water
<b>Special Fire Fighting Procedures:</b>	Use a self-contained breathing apparatus in close proximity to fire.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Treat as a solid that burns with low smoke density

### 5 REACTIVITY DATA

STABILITY: STABLE

<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	None known
<b>Decomposition Products May Include:</b>	CO, CO2

## 6 HEALTH HAZARD DATA

### IMMEDIATE HEALTH HAZARD DATA:

- Skin Absorption:** Not likely. Product does not absorb well through skin.
- Ingestion:** Not likely. Considered non-toxic.  
If cloth is swallowed seek medical attention.
- Inhalation:** Not considered an inhalation hazard.
- Skin:** Not expected to present a skin hazard under anticipated conditions of normal use. If irritation occurs, discontinue use.
- Ear:** Hazardous to middle ear, with perforated eardrum. Seek medical attention.
- Eyes:** Keep out of eyes. If contact occurs rinse promptly and thoroughly with water and seek medical attention.

### EMERGENCY FIRST AID PROCEDURES:

- Ingestion** (swallowing): N/A
- Inhalation** (breathing): N/A
- Skin Contact:** Flush with water, if irritation persists, get medical attention.
- Eye Contact:** Flush with water for fifteen minutes, get medical attention.

## 7 SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

- Procedures:** Wipe dry any surfaces.
- Waste Disposal Method:** Place in appropriate container and dispose of with all federal, state and local ordinances.

## 8 SPECIAL HANDLING/PROTECTION INFORMATION

- Inhalation:** N/A
- Skin:** If handling for long periods, wear protective gloves. Wash after handling product.
- Eyes:** Keep out of eyes. If product contacts eye(s), flush with plenty of water, if irritation persists, seek medical attention.
- Storing:** Store at room temperature.

## 9 SPECIAL PRECAUTIONS

For Chemical Emergency  
Spill, Leak, Fire, Exposure,  
or Accident  
Call CHEMTREC Day or Night

Domestic North America (800) 424-9300  
International, Call (703) 527-3887 (Collect Calls  
Accepted)

## 10 PREPARATION OF MSDS

Prepared by Safety Department on: 7/6/05

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 7/8/05

Revisions: 05/15/12