

# STERIS®



## SAFETY DATA SHEET

### 1. Identification of the Substance and Company

**Staphene Disinfectant**

**Spray and Deodorizer**

**Product No. 6389**

MSDS No. 6389

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### NFPA 704 HAZARD RATING:

HEALTH:	2
FIRE:	4
REACTIVITY:	0

Date Revised: June 17, 2009

STERIS Corporation, P. O. Box 147, St. Louis, MO 63166, US

Emergency Telephone No.1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)

Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

### 2. Hazards Identification:

Eye and skin irritant. Contents under pressure. Contains a flammable propellant

### 3. Composition/Information on Ingredients

Hazardous Component(s)	EEC No.	CAS No.	% By Wt.	Symbol	R Phrases
o-benzyl-p-chlorophenol	NA	120-32-1	0.077	NA	NA
p-tertiary amylphenol	NA	80-46-6	0.074	NA	NA
#2-phenylphenol	NA	90-43-7	0.041	NA	NA
n-alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	NA	68391-01-5	0.042	NA	NA
n-alkyl (50% C12, 30% C14, 17% C16, 3% C18) dimethyl benzyl ammonium chlorides	NA	68956-79-6	0.042	NA	NA
Ethyl alcohol	NA	64-17-5	53.096	NA	NA
Propane/Isobutane	NA	74-98-6	< 21	NA	NA

### 4. First Aid Measures

**Eye Contact:** Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation develops.

**Skin Contact:** Flush skin immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

**Inhalation:** Remove patient to fresh air. If not breathing, give artificial respiration. Get medical attention.

**Ingestion:** Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink large quantity of milk or water.

### 5. Fire-Fighting Measures

**Flash Point:** Contains a flammable propellant.

Flame projection less than 18 inches.

**Flammability Classification:** NFPA 30B Level 2

**Special Hazards:** None known.

**Extinguishing Media:** If pressurized cans rupture, treat as alcohol fire.

**Special Fire Fighting Procedures:** Aerosol cans will rupture in fire. Cool from a distance with water.

### 6. Accidental Release Measures

Product is an aerosol in a pressurized can. Excess sprayed quantities should quickly evaporate. Flush with water.

### 7. Handling and Storage

**7.1 Handling:** This product will not freeze. It does not perform properly if used or rapidly heated immediately after removal from unheated storage.

**7.2 Storage:** Store at normal room temperature for 24-48 hours following any prolonged exposure to cold. Do not puncture, incinerate or store above 100F.

### 8. Exposure Control/Personal Protection

#### 8.1 Occupational Exposure Limits

Ethyl alcohol: ACGIH TLV and OSHA PEL = 1,000 ppm  
Propane/Isobutane: ACGIH TLV and OSHA PEL = 1,000 ppm

#### 8.2 Personal Protection

**Respirator Protection:** Where TLV and PEL for ethyl alcohol or propane/isobutene are exceeded, a NIOSH/MSHA-approved respirator is recommended.

**Eye Protection:** Safety glasses.

**Protective Gloves:** Rubber.

**Other Protective Clothing and Equipment:** NA.

**Ventilation :** Local exhaust ventilation recommended to maintain air concentrations below established limits..

### 9. Physical and Chemical Properties

**Solubility in Water:** Appreciable

**Specific Gravity:** Approximately 0.874

**Appearance/Odor:** Clear liquid (fill)/Mild and pleasant odor.

### 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials:** None known.

**Conditions to Avoid:** Do not store near heat source.

**Hazardous Decomposition or Byproducts:** CO, CO<sub>2</sub>, HCL.

### 11. Toxicological Information

#### 11.1 Acute (Primary Routes of Exposure)

**Eyes:** Spray may irritate eyes.

**Skin:** Spray may irritate skin but not a primary irritant. Dermal LD<sub>50</sub> (rabbit) > 2,000 mg/kg

**Inhalation:** Inhalation LC<sub>50</sub> (rat) > 2.05 mg/L. **Ingestion:** Acute Oral LD<sub>50</sub> (rats) > 5,000 mg/kg.

#### 11.2 Long Term Exposure

None known.

**Carcinogenicity:** IARC, NTP and OSHA do not list this product or its ingredients as carcinogens. 2-phenylphenol produced urinary bladder tumors in male rats and liver tumors in male mice when fed exaggerated doses.

### 12. Ecological Information

None available

### 13. Disposal Considerations

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.

### 14. Transport Information

**Domestic Ground Only:** Consumer Commodity, ORM-D

### 15. Regulatory Information

EPA Registration Number 1043-19

**US EPA Regulations:** 2-phenylphenol subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.

**USA State Regulations:** May contain trace levels of acetaldehyde, benzene, benzyl chloride, n-nitrosodimethylamine, propylene oxide and toluene. Contains 2-phenylphenol.

### 16. Other Information

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions or recommendations are not followed.

NA - Not Applicable

ND - No Data