

# Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 02/12/2018

Revision: 02/12/2018

## 1 Identification

### Product identifier

Trade name: **STERILEX** **DISINFECTANT**

Article number: DI - 02463598

### Recommended use and restriction on use

Recommended use: Disinfectant

Restrictions on use: No relevant information available.

### Details of the supplier of the Safety Data Sheet

**STERILEX**

Sterilex

111 Lake Front Dr.

Hunt Valley, MD 21030

Phone: 443-541-8800

**DIVERSEY**

Diversey Canada, Inc.

3755 Laird Rd., Suite 8-11

Mississauga, Ontario L5L 0B3

Phone: 519-964-8272

### Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

## 2 Hazard(s) identification

### Classification of the substance or mixture

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

### Additional information:

Concentrated product is corrosive as shown in this document. When diluted at least 1:1 (50% or less solution) with water, product is non-hazardous.

### Label elements

#### GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

#### Hazard pictograms:



GHS05

### Signal word: Danger

### Hazard statements:

H314 Causes severe skin burns and eye damage.

### Precautionary statements:

P260 Do not breathe mist/vapors/spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P363 Wash contaminated clothing before reuse.

(Cont'd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 02/12/2018

Revision: 02/12/2018

Trade name:                              

# Safety Data Sheet

**acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations**

Printing date: 02/12/2018

Revision: 02/12/2018

[illegible]

(Cont'd. of page 2)

- **After swallowing:**
  - Rinse out mouth and then drink plenty of water.
  - Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
  - Strong caustic effect on skin and mucous membranes.
  - Coughing
  - Breathing difficulty
  - Nausea
  - Cramp
- **Danger:**
  - Danger of gastric perforation.
  - Danger of impaired breathing.
  - Causes serious eye damage.
  - Danger of disturbed cardiac rhythm.
- **Indication of any immediate medical attention and special treatment needed:**
  - If necessary oxygen respiration treatment.
  - Monitor circulation, possible shock treatment.
  - Medical supervision for at least 48 hours.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
The product is not flammable.  
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.
- **Environmental precautions**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Pick up mechanically.  
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**  
See Section 7 for information on safe handling.

(Cont'd. on page 4)

(Cont'd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 02/12/2018

Revision: 02/12/2018

Trade name:                    

# Safety Data Sheet

**acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations**

Printing date: 02/12/2018

Revision: 02/12/2018

[illegible]

(Cont'd. of page 5)

· <b>Density at 20 °C (68 °F):</b>	1 g/cm³ (8.345 lbs/gal)
· <b>Relative density:</b>	Not determined.
· <b>Vapor density:</b>	Not determined.
· <b>Evaporation rate:</b>	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	Fully miscible.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Other information</b>	No relevant information available.

## 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.  
To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions**  
Toxic fumes may be released if heated above the decomposition point.  
Reacts with strong oxidizing agents.  
Reacts with certain metals.
- **Conditions to avoid**  
Keep away from heat and direct sunlight.  
Prevent from drying out.  
Avoid direct contact with oxidizing agents and strong acids.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**  
Carbon monoxide and carbon dioxide  
Chlorine compounds

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

**LD/LC50 values that are relevant for classification:**

## 7722-84-1 hydrogen peroxide

Oral	LD50	376 mg/kg (rat)
Inhalative	LC50/4h	(rat)

## 85409-23-0 Alkyl dimethyl ethyl benzyl ammonium chloride

Oral	LD50	350 mg/kg (rat)
------	------	-----------------

(Cont'd. on page 7)

(Cont'd. on page 8)

(Cont'd. on page 9)



(Cont'd. on page 10)

(Cont'd. on page 11)

# Safety Data Sheet

**acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations**

Printing date: 02/12/2018

Revision: 02/12/2018

[illegible]

(Cont'd. of page 10)

**Canadian Domestic Substances List (DSL):**

All ingredients are listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 01/09/2017 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Ox. Liq. 1: Oxidizing liquids – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

## · Sources

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))

Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do](https://ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do))

Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

## Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: [www.chemtelinc.com](http://www.chemtelinc.com)