

**SAFETY DATA SHEET**

**SteriKleen**

**Section 1: IDENTIFICATION**

**Product Identifier:** **SteriKleen Virucidal Disinfectant Wipes**  
**DIN #: 02500787 EPA #: 6836-140**

**Other means of Identification:** Moistened Virucidal Disinfectant Wipes.

**Product Family:** VIRUCIDAL DISINFECTANT WIPES FOR HARD SURFACES

**Recommended use:** For Industrial Use Only.

**Restrictions on Use:** KEEP OUT OF REACH FROM CHILDREN

Manufactured by:

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**TRANSPORTATION EMERGENCIES:**

**Canada** – Canutec +1 613 996 6666 Collect \*666 (Cell Canada Only)

**USA** – CHEMTREC +1 800 424 9300

SDS Preparation Date: 25 June 2020 Product #: SK160, SDS #1603

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### Section 2: HAZARD IDENTIFICATION

**Classification:** SteriWipes are not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### **GHS Label elements, including Precautionary Hazard statements**

**Appearance:** Liquid - clear. Towelette - white.

**Physical State:** Pre-moistened towelette (no free liquids).

**Odour:** Odourless .

**Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).**

Precautionary Statements (Prevention) - Not applicable.

Precautionary Statements (Response) - Not applicable.

Precautionary Statements (Storage) - Not applicable.

#### **Response:**

Wash hands and skin with soap and water after use.

If skin irritation occurs: Seek medical advice/attention.

If contact with eyes occurs;

i) Remove glasses /contact lenses if possible .

ii) Flush continuously with water for a minimum of 15 minutes.

#### **Storage:**

Do not mix wipes with any other chemicals. Keep container closed when not in use. Keep from freezing. Keep storage temperatures 4°C - 30°C (39°F – 86°F)

#### **Disposal:**

Dispose of contents and containers in compliance with local, regional, provincial/state, national, and international regulations.

**Other Hazards:** Repeated exposure may cause skin dryness or cracking.

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### Section 3: - INGREDIENTS and HAZARD IDENTIFICATION

| Chemical Name  | CAS No      | %    | Other Identifiers | Other Names |
|--|-------------|------|-------------------|-------------|
| 1- Decanminium,N, N-dimethyl-N-octyl-, chloride                        | 32426-11-2  | .5-5 | Not applicable    |             |
| Quaternary ammonium compounds,benzyl-C12-C16-alkydimetyl,chlorides     | 68424-85-1  | .5-5 | Not applicable    |             |
| Poly(oxy-1,2-ethanediyl)-alpha-(4-nonylphenyl)-omega-hydroxy-,branched | 127087-87-0 | .5-5 | Not applicable    |             |

Note: Concentrations are expressed in % weight/weight.

### Section 4: FIRST-AID MEASURES

**Skin Contact:** Rinse skin with soap and water. If irritation occurs, get medical advice or attention.

**Eye Contact:** Immediately rinse contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes while holding eyelids open. If eye irritation persists, get medical advice or attention.

**Ingestion:** DO NOT DRINK LIQUID OR EAT / INGEST PRE-MOISTENED TOWELETTES. Drink large amounts of water. Do not induce vomiting. Seek medical attention if person or animal feels unwell or other concerns arise.

**Target Organs:** Skin, eyes, respiratory system.

**Special Instructions:** Not applicable.

**Medical Conditions Aggravated by Chronic Exposure:**  
Asthma, dermatitis.



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### Section 5: FIRE AND EXPLOSION HAZARD DATA

**Suitable Extinguishing Media:** Product not combustible Use agent appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** None Known.

**Specific Hazards Arising from Product:** Not sensitive to static discharge. In a fire, the following hazardous materials may be generated: very toxic carbon monoxide; carbon dioxide; corrosive, oxidising nitrogen oxides; corrosive hydrogen chloride. Other toxic vapours.

**Special Fire Fighting Equipment and Procedures:** Use appropriate NFPA / OSHA PPE (SCBA, Bunker Gear or Chemical Splash Suit as required). Use water spray to cool exposures.

**Unusual Fire and Explosion Hazards:** None.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Remove or isolate incompatible materials as well as other hazardous materials.

**Environmental Precautions:** Best practices is to prevent release into environment.

**Methods and Materials for Containment and Clean Up:**  
Review Section 7 (Handling) of this safety data sheet prior to proceeding

**Large spills or Leaks:** Dike spilled product to prevent run off. Recover product by pump or vacuum into appropriate container.

**Small spills or leaks:**  
Stop or reduce leak if safe to do so. Contain and soak up spill with inert absorbent material such as spill pads, sand, or floor dry compound. Place recovered materials in appropriate container labeled for proper disposal. Reuse of product is possible, or otherwise disposal in accordance with regulations.

**Other information:**  
Contact supplier, local fire and emergency service for help. Report spills to local, provincial (state), and federal environmental and safety authorities as required.

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## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling:

KEEP OUT OF REACH OF CHILDREN. READ LABEL ON CONTAINER BEFORE USE.  
Use good hygiene practices. Avoid generation of mist or vapours.  
Avoid huffing product. Practice thorough hand washing.

### Conditions for Safe Storage:

Store in an area that is — cool, ventilated, and separate from incompatible materials. (see Section 10: Stability and Reactivity) Empty containers may contain hazardous residue.

Store separately. Keep lid closed. Follow all precautions given on this safety data sheet. Comply with all applicable health and safety regulations, fire and building codes.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:** SteriWipes, as supplied, do not contain any hazardous materials with occupational exposure limits established by regional and/or specific regulatory bodies.

**Appropriate Engineering Controls:** None under normal use conditions.  
Individual protection measures, such as personal protective equipment.

**Eye / face protection:** No special protective equipment required.

**Skin and body protection:** No special protective equipment required.

**Respiratory protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practices.



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |   |                          |
|--|---|--------------------------|
| Appearance                                       | Clear Liquid                                    |                          |
| Odour Threshold                                  | Not Available                                   |                          |
| pH   | 12.5-13.5 (100 % solution)                      |                          |
| Melting/Freezing Point                           | Not Available (melting)                         | Not Available (freezing) |
| Initial Boiling Point/ Range                     | Not Available                                   |                          |
| Flash Point                                      | Not Applicable                                  |                          |
| Evaporation Rate                                 | Not Available                                   |                          |
| Flammability (solid, gas)                        | Not Applicable                                  |                          |
| Flammability Range                               | Not Applicable (lcl)                            | Not Applicable (uel)     |
| Vapour Pressure                                  | Not Available                                   |                          |
| Vapour Density ( air = 1)                        | Not Available                                   |                          |
| Relative Density (water = 1)                     | 1.01 @ 20° C                                    |                          |
| Solubility                                       | Soluble in water; Not available (other liquids) |                          |
| Partition Coefficient, n Octanol/Water (Log Kow) | Not Available                                   |                          |
| Auto-ignition Temperature                        | Not Available                                   |                          |
| Decomposition Temperature                        | Not Available                                   |                          |
| Viscosity  | Not Available (kinematic)                       | Not Available (dynamic)  |

Basic Physical and chemical properties.

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** None known.

**Chemical Stability:** Normally stable.

### Possibility of Hazardous Reactions:

None expected under normal conditions of storage and use.

**Incompatible Materials:** Reacts with incompatible — strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), oxidizing agents (e.g. peroxides), strong reducing agents (e.g. hydrides).

Not corrosive to metals.

### Hazardous Decomposition Products:

Very toxic carbon monoxide; carbon dioxide; corrosive, oxidising nitrogen oxides; corrosive hydrogen chloride.

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## SECTION 11: TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

**Likely Routes of Exposure:** Skin contact; eye contact; inhalation.

### Acute Toxicity

| Chemical Name   | LC50                      | LD50 (oral)       | LD50 (dermal)         |
|---|---------------------------|-------------------|-----------------------|
| Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethylchlorides    | Not available             | 344 mg/kg (rat)   | 3340 mg/kg (rabbit)   |
| Poly(oxy-1,2-ethanediyl)-alpha-(4-nonylphenyl)-omega-hydroxy-, branched | 1.15 mg/L (rat) (aerosol) | > 500 mg/kg (rat) | > 1000 mg/kg (rabbit) |

**Skin Corrosion/Irritation:** Repeated or prolonged exposure can irritate or burn the skin. Symptoms include pain, redness, and swelling.

**Serious Eye Damage / Irritation:** May irritate or burn the eyes. Permanent damage including blindness may result.

### STOT (Specific Target Organ Toxicity) - Single Exposure

**Inhalation:** At high concentrations may cause nose and throat irritation. Symptoms may include coughing, shortness of breath, difficulty breathing and chest tightness.

**Aspiration Hazard:** Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure:** May cause dermatitis. Symptoms may include dry, red, cracked skin (dermatitis). May cause irritation to respiratory system.

**Respiratory and/or Skin Sensitisation:** Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

**Carcinogenicity:** Not known to cause cancer.

**Reproductive Toxicity:** Development of offspring — Not known to harm unborn child.

**Sexual Function and Fertility:** Not known to cause effects on sexual function or fertility.

**Germ Cell Mutagenicity:** Not known to be a mutagen. No information was located for: Effects on or via Lactation, Interactive Effects.





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## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Toxic, with long lasting effects to aquatic life, based on acute toxicity tests.

## Acute Aquatic Toxicity

| Chemical Name  | LC50 Fish  | EC50 Crustacea                                     | ErC50 Aquatic Plants | ErC50 Algae   |
|--|--|--|----------------------|---|
| Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides | 0.28 MG/L (Pimephales promelas (fathead minnow); 96-hour     | 0.01 mg/L (Daphnia magna (water flea); 48-hour     |                      | 0.04 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour |
| Poly(oxy-1,2-ethanediyl)-alpha-(4-nonylphenyl)-omega-hydroxy-branched  | 3.8-6.2 mg/ L (Pimephales promelas (fathead minnow); 96-hour | 9.3-21.4 mg/L (Daphnia magna (water flea); 48-hour |                      |   |

**Persistence and Degradability:**

No ingredient of this product or its degradation products is known to be highly persistent.

**Bioaccumulative Potential:**

This product and its degradation products is not expected to bioaccumulate.

**Mobility in Soil:** Studies not available.

**Other Adverse Effects:** No information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Methods:**

Recycle and reuse product, if possible. Recommended disposal methods are for the product, as sold. (Used material may contain other hazardous contaminants) *The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.*



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### SECTION 14 : TRANSPORTATION INFORMATION

**Not WHIMIS controlled.**

**Environmental Hazards:**

Marine Pollutant (Quaternary ammonium compounds, benzyl-C12-C16-alkydimethyl, chlorides).

**Special Precautions:** Not applicable.

**Transport in Bulk According to Annex II of MARPOL 73/78 and IBC Code:**  
Not applicable.

### SECTION 15: REGULATORY INFORMATION

**Safety, Health and Environmental Regulations:**

**Canada — Domestic Substances List (DSL) / Non-Domestic Substance List (NDSL)**

All ingredients listed on the DSL / NDSL.

**USA — Toxic Substances Control Act (TSCA) Section 8 (b)**

All ingredients are listed on the TSCA Inventory.

**Custom Regulatory 1:** WHMIS EXEMPT. DIN #: 02500787 EPA #: 6836-140

### SECTION 16: OTHER INFORMATION

Prepared by:

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SDS Preparation Date: 2020-06-25

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