SAFETY DATA SHEET
Chlorhexidine Solution 2%

Revision Date 04-16-15

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information
Product Name: Chlorhexidine Solution 2%
MSDS Number: 70002.SDS.01

Chemical Family: Antiseptic

Company
Strategic Veterinary Pharmaceuticals, Inc.
PO Box 160, 1411 Oak Street
Elwood, KS 66024
(913) 365-5580

In case of emergency:
Contact QA/QC Director @ 816-273-2889

2. HAZARDS IDENTIFICATION

Emergency Overview

Form: liquid

GHS Classification:
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

GHS Label element:
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards which do not result in classification:
None known.

Hazard Communication (29CFR 1910.1200)
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient:</th>
<th>Chlorhexidine Gluconate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number:</td>
<td>18472-51-0</td>
</tr>
<tr>
<td>PEL/TLV:</td>
<td>NE</td>
</tr>
<tr>
<td>Percent:</td>
<td>2.0% (w/w)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**General advice:** Take off all contaminated clothing immediately. Consult a physician if necessary.

**In case of eye contact:** Flush eyes with large amounts of water for at least 20-30 minutes. Obtain emergency medical attention if pain, blinking, tears or redness persists.

**In case of skin contact:** Not expected to present a skin hazard under anticipated conditions of normal use.

**If inhaled:** Not expected to present an inhalation hazard under anticipated conditions of normal use.

**If swallowed:** For large amounts, do not induce vomiting. Get medical attention.

**Most important symptoms and effects, both acute and delayed**:
- No information available.

**Notes to physician**:
- No information available.

**Contact Number:** Use the Emergency Number in Section 1

5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** Use water, carbon dioxide or foam.

**Unsuitable extinguishing media:** No information available.

**Specific hazards during firefighting:** Thermal decomposition may produce toxic fumes of ammonia, hydrogen chloride, and oxides of carbon and nitrogen.

**Special protective equipment for firefighters:** Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.
Further information: No further information necessary.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment.

**Methods for cleaning up:** Rinse area with water. Under normal use, this product is suitable for entry into any ordinary sanitary sewer system.

**Additional advice:** No special precautions required.

**Further Accidental Release Notes**  
No special precautions required.

### 7. HANDLING AND STORAGE

**Handling:**  
Use adequate ventilation. Wash thoroughly after handling.

No special protective measures against fire required.

**Storage:**  
Store at temperatures and conditions as indicated on the product label. Keep container tightly closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:**  
Not normally needed.

**Hand protection:**  
Chemically resistant gloves.

**Eye protection:**  
Safety glasses

Safety glasses with side-shields

**Ventilation:**  
Provide sufficient ventilation.
9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Clear blue
Odour: Baby Powder Fragrance
Odour Threshold: No applicable information is available
Melting point: No applicable information is available
Boiling point/boiling range: No applicable information is available
Density: 1 g/cm³ at 68 °F (20 °C) at 1,013 hPa

Bulk density: No applicable information is available
Vapour pressure: No applicable information is available
Viscosity, dynamic: No applicable information is available
Viscosity, kinematic: No applicable information is available
Flow time: No applicable information is available
Surface tension: No applicable information is available
Miscibility with water: No applicable information is available
Water solubility: Soluble
pH: No applicable information is available
Relative density: No applicable information is available
Partition coefficient: No applicable information is available
Solubility(ies): No applicable information is available
Flash point: No applicable information is available
Flammability (solid, gas): No applicable information is available
Ignition temperature: No applicable information is available
Explosion limits: No applicable information is available

10. STABILITY AND REACTIVITY

Conditions to avoid: No data available
Materials to avoid: Strong oxidizing agents, strong alkalis and strong mineral acids.
Hazardous reactions: None known
Thermal decomposition: No data available
Hazardous decomposition products:
Oxides of carbon and nitrogen
Oxidizing properties: No statements available
11. TOXICOLOGICAL INFORMATION

Carcinogenicity:
No Carcinogenic substances as defined by IARC, NTP and/or OSHA

STOT - single exposure:
no data available

STOT - repeated exposure:
no data available

12. ECOLOGICAL INFORMATION

General advice:
Possible hazardous degradation products are not likely.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose in accordance with all local, state and federal regulations. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Land transport (CFR) Non-Regulated

US Sea transport (IMDG) Non-Regulated

US Air transport (ICAO / IATA cargo aircraft only) Non-Regulated

US Air transport (ICAO / IATA passenger and cargo aircraft) Non-Regulated

International IATA
IMDG
15. REGULATORY INFORMATION

Other regulations: TRGS 500: Precaution: Least standards

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components
None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required Components
None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components
None

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Non-Hazardous

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.