

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

| | |
|------------------------|---------------------|
| Product Name | Steri-7 Xtra Wipes |
| Trade Name | Steri-7 Xtra Wipes |
| Product code | WS, W80, W200, W800 |
| CAS No. | Not applicable. |
| EC No. | Not applicable. |
| REACH Registration No. | Not applicable. |

1.2 Relevant identified uses of the substance or mixture and uses advised against

| | |
|----------------------|--------------|
| Identified Use(s) | Disinfectant |
| Uses Advised Against | Not known. |

1.3 Details of the supplier of the safety data sheet**Manufacturer**

| | |
|-------------------------|---|
| Company Identification | Steri-7 Worldwide Ltd |
| Address of Manufacturer | 34 Baron Grove Mitcham Surrey United Kingdom |
| Postal code | CR4 4EH |
| Telephone: | +44 (0) 1932237600 |
| Fax | Not known. |
| E-mail | info@steri-7.com |
| Office hours | |

Supplier

| | |
|------------------------|---|
| Company Identification | Steri-7 Worldwide Ltd |
| Address of Supplier | 34 Baron Grove Mitcham Surrey United Kingdom |
| Postal code | CR4 4EH |
| Telephone: | +44 (0) 1932237600 |
| Fax | Not known. |
| E-mail | info@steri-7.com |
| Office hours | |

1.4 Emergency telephone number

| | |
|---------------------|----------------|
| Emergency Phone No. | 01932237600 |
| Contact | Richard Fraser |

2. SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

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|---|--|
| 2.1.1 Regulation (EC) No. 1272/2008 (CLP) | Aquatic Acute 3 : Harmful to aquatic life. Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects. |
| 2.2 Label elements | According to Regulation (EC) No. 1272/2008 (CLP) |
| Product Name | Steri-7 Xtra Wipes |
| Hazard Pictogram(s) | |

| | |
|----------------------------|---|
| | None. |
| Signal Word(s) | None. |
| Hazard Statement(s) | H412: Harmful to aquatic life with long lasting effects. |
| Precautionary Statement(s) | P273: Avoid release to the environment. P501: Dispose of contents in accordance with local, state or national legislation. |
| 2.3 Other hazards | Not known. |
| 2.4 Additional Information | For full text of H/P Statements see section 16. |

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|---|------------|--|-------|---|----------------------------------|
| propan-2-ol isopropyl alcohol isopropanol | 67-63-0 | 200-661-7 | 0,1-1 | Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 | GHS02 GHS07 |
| didecyldimethylammonium chloride | 7173-51-5 | 230-525-2 | 0,1-1 | Acute Tox. 4 H302 Skin Corr. 1B H314 | GHS05 GHS07 |
| 2,2'-oxybisethanol diethylene glycol | 111-46-6 | 203-872-2 | 0,1-1 | Acute Tox. 4 H302 | GHS07 |
| Guanidine, N,N''-1,6-hexanediyldis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride | 27083-27-8 | 608-042-7 | <0,1 | Carc. 2 H351 Acute Tox. 4 H302 STOT RE 1 H372 Eye Dam. 1 H318 Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 | GHS05 GHS07 GHS08 GHS09 |

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--|---|
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact | Wash skin with water. |
| Eye Contact | Flush eyes with water for at least 15 minutes. |
| Ingestion | Wash out mouth with water. |
| 4.2 Most important symptoms and effects, both acute and delayed | Treat symptomatically. |
| 4.3 Indication of any immediate medical attention and special treatment needed | Unlikely to be required but if necessary treat symptomatically. |

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|---|--|
| Suitable Extinguishing media | As appropriate for surrounding fire. |
| Unsuitable extinguishing media | None. |
| 5.2 Special hazards arising from the substance or mixture | Heating may cause decomposition. |
| 5.3 Advice for fire-fighters | Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal. |

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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| 6.1 Personal precautions, protective equipment and emergency procedures | Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely. |
| 6.2 Environmental precautions | Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body. |
| 6.3 Methods and material for containment and cleaning up | Absorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses. |
| 6.4 Reference to other sections | See Also Section 8, 13. |

7. SECTION 7: HANDLING AND STORAGE

| | |
|--|---------------------------------|
| 7.1 Precautions for safe handling | Not known. |
| 7.2 Conditions for safe storage, including any incompatibilities | |
| Storage temperature | Ambient. |
| Storage life | Stable under normal conditions. |
| Incompatible materials | None known. |
| 7.3 Specific end use(s) | Disinfectant |

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | | |
|------------------------------|---|---------------------|------------------------------------|------------|---------------------------|-------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
| Propan-2-ol | 67-63-0 | 400 | 999 | 500 | 1250 | |
| Propan-2-ol | 67-63-0 | 400 | 999 | 500 | 1250 | Comp, |
| 2,2'-Oxydiethanol | 111-46-6 | 23 | 101 | | | |
| 2,2'-Oxydiethanol | 111-46-6 | 23 | 101 | | | Comp, |
| Acetone | 67-64-1 | 500 | 1210 | 1500 | 3620 | |
| Acetone | 67-64-1 | 500 | 1210 | | | IOELV |
| Isopropyl acetate | 108-21-4 | | | 200 | 849 | |
| Butan-1-ol | 71-36-3 | | | 50 | 154 | Sk |
| Remark | Footnote | | | | | |
| Comp | The company aims to control exposure in its workplace to this limit. | | | | | |
| IOELV | IOELV: Indicative Occupational Exposure Limit Value | | | | | |
| Sk | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. | | | | | |

| | |
|---|------------------------------|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation. |
|---|------------------------------|

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.

Thermal hazards

None known.

8.2.3. Environmental Exposure Controls

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|---------------------------------|
| Appearance | Liquid. |
| Colour | Colourless |
| Odour | Odourless. |
| Odour threshold | Not known. |
| pH | 7 |
| Melting point/freezing point | Not known. |
| Boiling point/boiling range (°C): | 95°C |
| Flash Point | >95°C |
| Flash Point Range | Not known. |
| Density | 1,0g/cm ³ |
| Evaporation rate | Not known. |
| Flammability | Not known. |
| Vapour density | Not known. |
| Vapour pressure | Not known. |
| Relative density | Not known. |
| Solubility (Water) | Completely miscible with water. |
| Solubility (Other) | Not known. |
| Partition coefficient: n-octanol/water | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Upper/lower flammability or explosive limits | Not known. |
| Other information | Not known. |

10. SECTION 10: STABILITY AND REACTIVITY

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|---|--|
| 10.1 Reactivity | None anticipated. |
| 10.2 Chemical Stability | Stable under normal conditions. |
| 10.3 Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose. |

| | |
|---|---------------------------------|
| 10.4 Conditions to avoid | Do not mix with other chemicals |
| 10.5 Incompatible materials | Not known. |
| 10.6 Hazardous decomposition product(s) | None known. |

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|---|
| Acute toxicity - Ingestion | Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 108695.65000 |
| Acute toxicity - Skin Contact | Not classified. |
| Acute toxicity - Inhalation | Not classified. |
| Skin corrosion/irritation | Not classified. |
| Serious eye damage/irritation | Not classified. |
| Skin sensitization data | Not classified. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| Lactation | Not classified. |
| STOT - single exposure | Not classified. |
| STOT - repeated exposure | Not classified. |
| Aspiration hazard | Not classified. |
| 11.2 Other information | Not known. |

12. SECTION 12: ECOLOGICAL INFORMATION

| | |
|---|---|
| 12.1.1 Toxicity - Aquatic invertebrates: | Not classified |
| 12.1.2 Toxicity - Fish | Low toxicity to fish. |
| 12.1.3 Toxicity - Algae | Low toxicity to algae. |
| 12.1.4 Toxicity - Sedimentation | The substance has low mobility in sediment. |
| 12.1.5 Toxicity - Terrestrial Compartment | Low toxicity under normal conditions of handling and use. |
| 12.2. Persistence and Degradation | Not known. |
| 12.3. Bioaccumulative potential | Not known. |
| 12.4. Mobility in soil | Not known. |
| 12.5. Results of PBT and vPvB assessment | Not known. |
| 12.6 Other adverse effects | Not known. |

13. SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|------------------------------|---|
| 13.1 Waste treatment methods | Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point. |
| 13.2 Additional Information | Disposal should be in accordance with local, state or national legislation. |

14. SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.

15. SECTION 15: REGULATORY INFORMATION**15.1 European Regulations**

| | |
|---|--|
| Authorisations and/or Restrictions On Use | |
| Candidate List of Substances of Very High Concern for Authorisation | All chemicals are not listed |
| REACH: ANNEX XIV list of substances subject to authorisation | All chemicals are not listed |
| REACH: ANNEX XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles | All chemicals are not listed |
| Community Rolling Action Plan (CoRAP) | Not known. |
| Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants | Not listed |
| Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer | Not listed |
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals | Didecyldimethylammonium chloride (7173-51-5) |

15.2 National regulations

| | |
|-------|------------|
| Other | Not known. |
|-------|------------|

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

Hazard Pictogram(s)

| | |
|----------------------------|---|
| | None. |
| Signal Word(s) | None. |
| Hazard Statement(s) | H402: Harmful to aquatic life. H412: Harmful to aquatic life with long lasting effects. |
| Precautionary Statement(s) | P273: Avoid release to the environment. P501: Dispose of contents in accordance with local, state or national legislation. |
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