

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

Product Name	Steri-7 Xtra Ready To Use
Trade Name	Steri-7 Xtra RTU
Product code	RTU750, RTU5, RTU20
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**

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 Ready To Use
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

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	Adsorb 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.
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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

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.

Disclaimers

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