

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

Product Name	Steri-7 Xtra Hand Rub
Trade Name	Steri-7 Xtra Hand Rub
Product code	HAND75, HAND600, HAND800, HAND5, HAND20
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

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

Identified Use(s)	Disinfection agent, Hand protection
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)	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Steri-7 Xtra Hand Rub
Signal Word(s)	None.

Precautionary Statement(s)

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)
Alcohols, C12-13, ethoxylates, 1-2.5 EO	66455-14-9	500-165-3	0,1-1	Eye Dam. 1 H318 Aquatic Chronic 3 H412 Acute Tox. 4 H302	
didecyldimethylammonium chloride	7173-51-5	230-525-2	1-5	Acute Tox. 4 H302 Skin Corr. 1B H314	GHS05 GHS07
2-methyl-2H-isothiazol-3-one	2682-20-4	220-239-6	<0,1	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Corr. 1B H314 Skin Sens. 1 H317 Acute Tox. 3 H331	

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	None anticipated. Heating may cause decomposition.
5.3 Advice for fire-fighters	

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	Do not release large quantities into the surface water or into drains.
6.3 Methods and material for containment and cleaning up	Sweep up spilled substance and remove to safe place.
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)	Sanitation agent Hand protection

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1.1 Occupational Exposure Limits

No Data

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 Do not release large quantities into the surface water or into drains.

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	6
Melting point/freezing point	Not known.
Boiling point/boiling range (°C):	100
Flash Point	Not Flammable
Flash Point Range	Not Flammable
Density @20°C	1000
Evaporation rate	Not known.
Flammability	Not known.
Vapour density	Not known.
Vapour pressure	Not known.
Relative density	Not known.
Solubility (Water)	Soluble in 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 - 17605.63000
Acute toxicity - Skin Contact	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 300000.00000
Acute toxicity - Inhalation	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 3000.00000
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)



GHS09

Signal Word(s)	Warning
Hazard Statement(s)	H400: Very toxic to aquatic life.
Precautionary Statement(s)	P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents in accordance with local, state or national legislation.

Disclaimers

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