S-7XTRA Ready to Use (RTU)

Steri-7 Pty Ltd

Issue Date: **09/10/2024**
Print Date: **10/10/2024**
L.GHS.AUS.EN

Part Number: **S7XRTU5L/S7XRTU750/S7XRTU500/S7XRTU500T/7SXRTUCC250**
Version No: **1.6**
Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

SECTION 1 Identification of the substance / mixture and of the company / undertaking

1.1 Product Identifier

Product Name	S-7XTRA Ready to Use (RTU)
Synonyms	Not available
Other means of identification	S7XRTU5L/S7X7RTU50/S7XRTU500/S7XRTU500T/S7XRTUCC250

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

Relevant identified uses	Mixture for cleaning and disinfecting surfaces.
Main use category	Consumer use, professional use, industrial use.

1.3 Details for the supplier of the safety data sheet

Registered company name	Steri-7 Pty Ltd
Address	Unit 20/8 Tilley Lane, Frenchs Forest NSW 2086
Telephone	(02) 8209 3846
Email	info@steri-7.com.au

1.4 Emergency telephone number

Association/organisation	Steri-7 Pty Ltd
Emergency telephone number	(02) 8209 3846 (office hours)
Other numbers	0412 355 456/ 0412 182 149

SECTION 2 Hazards Identification

2.1 Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Flammability	0	0 = Minimum
Toxicity	0	1 = Low
Body Contact	1	2 = Moderate
Reactivity	0	3 = High
Chronic	2	4 = Extreme

Poison Schedule	Not applicable
Classification [1]	Not applicable

2.2 Label elements

Hazard pictogram	Not applicable
Signal word	Not applicable
P102	Keep out of reach of children.
P103	Read label before use
P273	Avoid release to the environment.

2.3 Hazard Statements

H412	Harmful to aquatic life with long lasting effects.

Precautionary Statement(s) General

P501	Dispose of in accordance with local, state, or national legislation.

Other hazards

None known

SECTION 3 Composition/information on ingredients

3.2 Mixtures

CAS Number	% [Weight]	Name
7173-51-5	<.15	didecyldimethylammonium chloride
68424-85-1	<.1	benzalkonium chloride
27083-27-8	<.1	polyhexamethylene guanidine hydrochloride
Legend	*1. Classification by vendor; 2. Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI; 4. Classification drawn from C&L; * EU IOELVs available*	

SECTION 4 First Aid Measures

4.1 First Aid Measures

Eye Contact	Rinse eyes with water. If irritation occurs, seek medical attention.
Skin Contact	If skin irritation occurs, rinse with water If irritation persists, seek medical attention.
Inhalation	Inhalation of product is unlikely. Get medical advice/attention if you feel unwell.
Ingestion	Rinse mouth or give a glass of water. First aid is not generally required. If you feel unwell contact Poison Information Centre or seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Eye Contact	May cause eye irritation.
Skin Contact	Contact for long period may cause light irritation.
Inhalation	None under normal use.
Ingestion	May cause irritation to the digestive tract.

SECTION 5 Firefighting Measures

5.1 Extinguishing Media

Suitable extinguishing media	Water spray, dry powder, foam, carbon dioxide.

5.2 Special Hazards arising from the substance of mixture

Fire Hazard	Not flammable.

SECTION 6 Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

None anticipated or expected to be required. See section 8.

6.2 Environmental precautions

None anticipated or expected to be required. See section 12.

6.3 Methods and material for containment and cleaning up

For containment	Contain large spillage with sand or earth
Methods for cleaning up	Take up liquid spill into absorbent material.
Other information	Dispose of materials or solid residues at an authorised site.

6.4 Reference to other sections

See section 13.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Safe handling	Not expected to present a significant hazard under anticipated conditions of normal use.
Other information	Store in original containers.

7.2 Conditions of safe storage, including any incompatibilities

Suitable container	Packaging as recommended by manufacturer.
Storage incompatibility	Avoid reaction with oxidising agents. Keep cool.

7.3 Specific end use

See directions on pack.

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

No additional information available.

8.2 Exposure controls

Appropriate engineering controls	None anticipated or required.
Personal protection	Wash hands with mild soap before eating or drinking
Eye and face protection	Avoid contact with eyes. Wear suitable protection.
Skin protection	If irritation occurs, wear gloves.
Hands/feet protection	None anticipated or required.
Body protection	None anticipated or required.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid	Relative density (Water=1)	0.95-1.05
Odour	Slight	Partition, coefficient n-octanol/water	Not available

Odour threshold	Not available	Auto-ignition temperature **(°C)**	Not available
pH (as supplied)	6-8	Decomposition temperature	Not available
Melting Point/ freezing point (°C)	Not available/ 0°C	Viscosity (cSt)	Not available
Boiling point (°C)	˜100°C	Molecular weight (g/mol)	Not available
Flash point (°C)	>93°C	Taste	Not available
Evaporation rate	Not available	Explosive properties	Not available
Flammability	Non flammable	Oxidising properties	Not available
Upper explosive limit (%)	Not available	Surface tension (dyn/cm or mN/m)	Not available
Lower explosive limit (%)	Not available	Volatile component (%vol)	Not available
Vapour pressure (kPa)	Not available	Gas group	Not available
Solubility in water	Miscible	pH as a solution (1%)	Not available
Vapour density (Air=1)	˜1 g/cm³	VOC g/L	Not available

9.2 Other information

No other information available**.**

SECTION 10 Stability and reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

None under recommended storage and handling conditions. (See section 7).

10.5 Incompatible materials

Oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, none should be produced.

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).
Ingestion	The material has NOT been classified by EC Directives or other classification system as “harmful by ingestion’.
Skin contact	Skin contact is not thought to have harmful health effects (as classified under EC directives. If a wound, lesion, or abrasion is present, health damage may be produced.
Eye	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic	Not classified.

SECTION 12 Ecological information

12.1 Toxicity

Product classified as “Harmful to aquatic life with long lasting effects”. Do not discharge in waterways.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No additional information available.

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Regional legislation (waste)	Disposal must be done according to official regulations
Waste treatment methods	Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Product/packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Additional information	Do no re-use empty containers
Ecology – waste materials	Avoid release to the environment.
HP Code	HP14 – ‘Exotoxic.” Waste which presents or may present immediate or delayed risks for one or more sectors of the environment.

SECTION 14 Transport information

Labels Required

Marine Pollutant	NO
HAZCHEM	Not applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code – Not applicable

SECTION 15 Regulatory information

Safety, health and environmental regulations / legislation specific for the substance or mixture

Safety Inventory Status

Australia – AICS	Yes
Canada – DSL	Yes
Canada – NDSL	Yes
China – IECSC	Yes
Europe – EINEC / ELINS / NLP	Yes

Japan – ENCS	Yes
Korea – KECI	Yes
New Zealand – NZIoC	Yes
Philippines – PICCS	Yes
USA – TSCA	Yes
Taiwan – TCSI	Yes
Mexico – INSQ	Yes
Vietnam – NCI	Yes

Russia – ARIPS	Yes
Legend	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

SECTION 16 Other information

Revisions – Currently in fourth revision.

Classification of the preparation and its individual components has been drawn on from official and authoritative sources.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.