



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

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

1.1 Product Identifier

Product Name Hard Surface Disinfection Wipes

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

Identified Use Use for in all food preparation area for cleaning and disinfecting surfaces. Effective against MRSA, C-Diff & H1N1.

1.3 Details of the supplier of the safety data sheet

Supplier Steroplast Healthcare Limited
Unit 2, Alpha Point
Bradnor Road
Manchester
M22 4TE
United Kingdom
Tel: +44 (0) 161 902 3030
Email: sales@steroplast.co.uk

1.4 Emergency telephone number

Tel: +44 (0) 161 902 3031

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC 1272/2008
Human Health Eye Irrit. 2:H319 – Causes serious eye irritation

2.2 Label elements

Warning
P102 – Keep out of reach of children
P103 – Read label before use

Precautionary Statement P101 – If medical advice is needed, have product Container or Label at hand. If SWALLOWED: Call a POISON CENTRE or doctor / Physician if you feel unwell.
IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
If skin irritation occurs get medical advice / attention
If eye irritation persists get medical advice / attention.

2.3 Other hazards

This product does not contain and PBT or VPvB Substances



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

2.3 Other hazards This product does not contain and PBT or VPvB Substances

SECTION 3: Composition/information on ingredients

3.1 Substances Didecyldimethyl ammonium chloride
Isopropanol (Propan-2-ol)

3.2 Mixtures

Chemical Name: Didecyldimethyl ammonium chloride
CAS NO: 7173-51-5 1-10 %
Classification: Acute Tox.4 H302: Skin Corr.1B:H314
Isopropanol (Propan-2-ol)
CAS NO: 67-63-0
Classification: Flammable Liquid 2:H225: Eye Irritation H319, STOT SE 3: H336

Further information: For Full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Inhalation is highly unlikely due to the liquid impregnated on a fabric substrate, Therefore considered to be not hazardous by inhalation., Seek medical attention if Irritation or symptoms persist.

Skin

No Irritation to the skin expected. Seek medical attention if irritation or symptoms persist.

Eye

Eye contact is unlikely due to liquid impregnated substrate. Remove the affected Person from the source of contamination immediately. Rinse immediately with Plenty of water for 15 minutes holding the eyelids open. Seek medical attention.



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

Ingestion

Ingestion is highly unlikely due to liquid impregnated substrate. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Eye: Causes serious eye irritation.

Skin: No specific symptoms noted.

Inhalation: No specific symptoms noted.

Ingestion: No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur, if you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

SECTION 5: Firefighting measures

5.1 Extinguishing media

This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

5.2 Special hazards arising from the substance or mixture

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of self-contained breathing apparatus.

5.3 Advice for fire fighters

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Avoid contact of the impregnating fluid with the eyes.



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

6.2 Environmental precautions

Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up

Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for Disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

Not Applicable

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of the reach of children, store in a cool, dry, well ventilated area. Keep Containers tightly closed. Store in correctly labelled containers. Do not allow to freeze.

7.3 Specific end use

Identified in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

The product is impregnated onto a fabric substrate so free liquid will not be available and exposure significantly mitigated.

8.1.1 Exposure Limit Values

Isopropanol (Propan-2-ol) WEL 8-hr limit ppm: 400 WEL 8-hr limit mg/m³:999
WEL 15 min limit ppm: 500 WEL 15 min limit mg/m³:1250



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

8.2 Exposure controls

Keep in a cool, dry, well ventilated area. Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Blue or White Non-woven fabric impregnated with a Colourless solution.
Odour	Unfragranced but characteristics alcoholic odour.
Melting/freezing point	Ca. 0°C
Initial boiling point/range	Approximately 100 °C
Flash point	41 °C
Evaporation rate	Not expected for water based product
Flammability (solid, gas)	Not expected for water based product
Flammability or explosive limits	Not Applicable
Vapour pressure	As for water
Relative density	Approximately 1.00
Solubility	Impregnating fabric completely soluble / miscible with water
Partition coef	completely miscible with water
Auto-ignition temperature	No data available



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

Decomposition temperature No data available

Viscosity Water thin

Explosive properties No data available

Oxidising properties No data available

9.2 Other information Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

This preparation is stable under normal conditions of storage / use and no chemical incompatibility is known.

10.2 Chemical stability

Stable under recommended storage and handling conditions. This product is not flammable.

10.3 Possibility of hazardous reactions

Strong acids and strong bases. Strong oxidising agents.

10.4 Conditions to avoid

Avoid excessive heat. Do Not allow to freeze.

10.5 Incompatible materials

Avoid contact with strong oxidising agents

10.6 Hazardous decomposition products

Combustion of the product will generate toxic fumes containing oxides of carbon may be formed.

SECTION 11: Toxicological information

11.1 Information of toxicological effects

Acute toxicity

Not classified as harmful



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

Irritancy
May cause Irritation to skin & eyes

Corrosivity
Not available

Sensitisation
Not available

Repeated dose toxicity
Not available

Carcinogenicity
Not available

Toxicity for reproduction
No teratogenic effects reported

11.1.2 Toxicological Information

Didecyldimethyl Dermal Rat LD50:>2000mg/kg Oral Rat LD50:658mg/kg

Ammonium chloride

Isopropanol Dermal Rat LD50:12800mg/kg Oral Rat LD50:5045mg/kg

SECTION 12: Ecological information

Ecotoxicological data have not been determined specifically for this product, but it is not classified as harmful on the basis of the known hazards of the components.

12.1 Toxicity

Based on the ingredients present and their concentrations this preparation is not expected to be hazardous to aquatic organisms.

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies (comply) with the biogradability criteria as laid down in the Regulation (EC) No.648/2004 on detergents data to support this assertion are held at the disposal of the competent authorities of the member states and be made available to them, at their direct request or at the request of a detergent manufacturer.



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

Expected to remain in water or migrate through soil.

12.5 Results of PBT and vPVP assessment

The product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

This preparation is not classified as 'Hazardous' for transport purposes

SECTION 15: Regulatory information

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

Commission Directive 2000/39/EC of June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on protection of health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemical Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulations (EC) No 1272/2008 of the European Parliament and of the Council of



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implanting Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biologic agents at work.

15.2 Chemical safety assessment

No assessment has been carried out.

SECTION 16: Other information

Text of risk phrases in Section 3	R11 – Highly Flammable R22 – Harmful if swallowed R34 – Causes burns R36 – Irritating to eyes R67 – Vapours may cause drowsiness and dizziness
Text of Hazard Statements In Section 3	Acute Tox. 4: H302 – Harmful if swallowed Skin Corr,1B: H314 – Causes severe skin burns & eye damage Flam.Liq 2:H225 – Highly flammable liquid and vapour Eye Irri. 2: H319 – Causes serious eye irritation STOT SE 3: H336 – May cause drowsiness or dizziness
Glossary	ADR - European Agreement concerning International Carriage of Dangerous Goods by Road IATA - International Air Transport Association IMDG - International Maritime Dangerous Goods PBT – Persistent, bio accumulative, toxic RID – Convention concerning International Carriage by Rail vPvB – very persistent, very bio accumulative STOT – Specific Target Organ Toxicity WEL – Workplace Exposure Limit
Revisions	
Currently in first version	



MATERIAL SAFETY DATA SHEET

Hard Surface Wipes

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016

Version Number: 1

Basis of classification

The mixture is self-classified on the basis of available information on the Ingredients

Shelf Life

3 Years from date of Manufacture

Disclaimer: This information summarises our best knowledge of the health and safety Hazard information of the product and how to safely handle and use the product. Each user should read this data sheet and consider the information in the context of how the product will be handled and used including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Steroplast Healthcare Limited.

We assume no legal responsibility for the use or reliance upon this information.