

# **Hard Surface Wipes**

According to Regulation (EU) No 453/2010

Issue Date: 14 November 2016 Version Number: 1

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**Steroplast** 

#### 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

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 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,

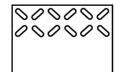
if present and easy to do so. Continue rinsing.

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





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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.



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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 and 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.



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#### 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



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#### 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





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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

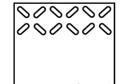
Combustion of the product will generate toxic fumes containing oxides of carbon may be formed.

#### **SECTION 11: Toxicological information**

#### 11.1 Information of toxicological effects

Acute toxicity

Not classified as harmful





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Irritancy

My 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.



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#### 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



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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 R11 – Highly Flammable

Section 3 R22 – Harmful if swallowed

R34 – Causes burns R36 – Irritating to eyes

R67 – Vapours may cause drowsiness and dizziness

Text of Hazard Statements Acute Tox. 4: H302 – Harmful if swallowed

In Section 3 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

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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.