**MATERIAL SAFETY DATA SHEET**

**500ml Eye Wash Solution 0.9% Sodium Chloride**

*According to Regulation (EU) No 453/2010*

Issue Date: 09 April 2019 Version Number: 1

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

* 1. **Product Identifier**

Product Name500ml Eye Wash Solution 0.9% Sodium Chloride.

* 1. **Relevant identified uses of the substance or mixture and uses advised against**

Identified UseUse for the irrigation and cleansing of eyes, bodysurfaces.

* 1. **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. **Emergency telephone number**

Tel: +44 (0) 161 902 3031

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Mixture not classified as hazardous

 Classification according Mixture not classified as hazardous

 to Directive 1999/45/EEC

 Human Health No eye irritation by direct liquid contact

**2.2 Label elements** Not applicable

**2.3 Other hazards**

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

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**3.2 Mixtures**

Chemical Name: CAS NO Proportion

Sodium Chloride: 7647-14-5 0.9%

Purified Water: 99.1%

Polythene Bottle: 9002-88-4

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

Inhalation

 Move individual to fresh air. Seek medical attention if effects persist.

 Restore and/or support breathing as required.

 Skin

 Wash thoroughly with soap and water.

 Eye

 Rinse with the main water for 15 minutes, whilst lifting eye lid. Get medical

 attention if effect persists.

 Ingestion

 In the unlikely event that the solution was swallowed, do not induce vomiting.

 Give water, and get medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

 Eye: No eye irritation by direct liquid contact.

 Skin: Prolonged skin contact or repeated exposure not likely to cause

 significant skin irritation unless there was a pre-existing skin disorder.

 Symptom may include redness and dryness.

 Inhalation: Only slightly harmful if inhaled.

Ingestion: If swallowing did occur it may cause nausea and dizziness.

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**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptoms as they occur

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

 The solution is non-flammable. Packaging is a polythene copolymer and is not

 Readily combustible but will give off CO, CO2 and carbon once on fire.

**5.2 Special hazards arising from the substance or mixture**

 The product is water based, therefore not flammable or explosive.

**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**

Not Applicable

**6.2 Environmental precautions**

No environmental issues expected

**6.3 Methods and material for containment and cleaning up**

 Not Applicable

**6.4 Reference to other sections**

Not Applicable

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Not Applicable

**7.2 Conditions for safe storage, including any incompatibilities**

 Store in a cool, dry, well ventilated place, away from direct sunlight.

 Do not allow to freeze. Keep container closed when not in use.

**7.3 Specific end use**

 Identified in Section 1.2

**SECTION 8: Exposure controls/personal protection**

**8.1 Control Parameters**

 EU Limit None

 UK Limit None

**8.2 Exposure controls**

 Not Applicable

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

 Appearance Clear Liquid

 Odour Odourless

 Melting/freezing point Ca. 0oC

 Initial boiling point/range Not determined

 Flash point Not expected for water based product

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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 No data available

Solubility Liquid is water soluble

Partition coef No data available

Auto-ignition temperature No data available

Decomposition temperature No data available

Viscosity No data available

Explosive properties Not expected for water based product

Oxidising properties Not expected for water based product

**9.2 Other information** Not available

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

 Not Available

**10.2 Chemical stability**

 Stable under recommended storage and handling conditions

**10.3 Possibility of hazardous reactions**

 Not available

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**10.4 Conditions to avoid**

 Heat

**10.5 Incompatible materials**

Avoid contact with strong oxidising agents

**10.6 Hazardous decomposition products**

Carbon monoxide

**SECTION 11: Toxicological information**

**11.1 Information of toxicological effects**

This preparation has not been tested for toxicological effects. Based on the known effects of the ingredients, the product is classified for human health effects as indicated below.

 Acute toxicity

 Not classified as harmful

 Irritancy

 Prolonged or repeated skin contact may cause irritation

 Corrosivity

 Not available

 Sensitisation

 Not available

 Repeated dose toxicity

 Not available

 Carcinogeicity

 Not available

 Toxicity for reproduction

 Not available

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**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**

 No information available

**12.2 Persistence and degradability**

 No information available

**12.3 Bioaccumulative potential**

 No information available

**12.4 Mobility soil**

 No information available

**12.5 Results of PBT and vPVP assessment**

 No information available

**12.6 Other adverse effects**

 No information available

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

This product may be disposed of via the drains, by landfill, or by incineration.

 Disposal must be in accordance with current national and local regulations.

**SECTION 14: Transport information**

 Not Applicable

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**SECTION 15: Regulatory information**

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

Not Applicable

**15.2 Chemical safety assessment**

 Not Applicable

**SECTION 16: Other information**

 Revisions

 Currently in second version

 Basis of classification

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

 Ingredients

 Shelf Life

 4 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.