

# 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**

#### **1.1 Product Identifier**

Product Name 500ml Eye Wash Solution 0.9% Sodium Chloride.

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

Identified Use Use for the irrigation and cleansing of eyes, body surfaces.

#### **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**

Mixture not classified as hazardous

Classification according to Directive 1999/45/EEC Mixture not classified as hazardous

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.

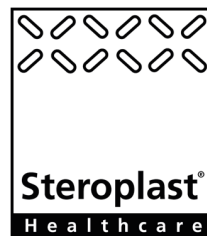
#### 4.2 Most important symptoms and effects, both acute and delayed

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, CO<sub>2</sub> 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

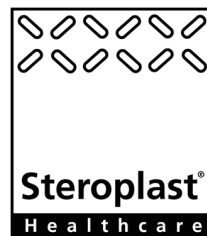
No environmental issues expected

### 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**

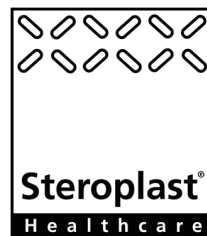
Appearance                      Clear Liquid

Odour                              Odourless

Melting/freezing point      Ca. 0°C

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
<b>9.2 Other information</b>	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

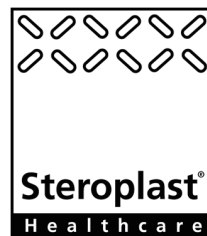
Not available

Carcinogenicity

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

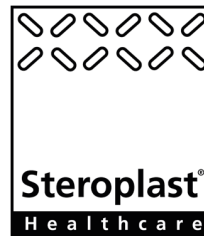
### **SECTION 13: Disposal considerations**

#### **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.