



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

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



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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.



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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

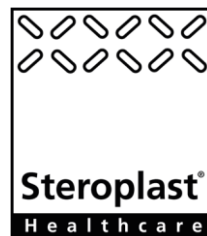
No environmental issues expected

6.3 Methods and material for containment and cleaning up

Not Applicable

6.4 Reference to other sections

Not Applicable



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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

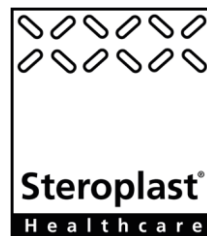
Appearance Clear Liquid

Odour Odourless

Melting/freezing point Ca. 0°C

Initial boiling point/range Not determined

Flash point Not expected for water based product



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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



MATERIAL SAFETY DATA SHEET

500ml Eye Wash Solution 0.9% Sodium Chloride

According to Regulation (EU) No 453/2010

Issue Date: 21 November 2014

Version Number: 1

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 first 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.