



**Material Safety Data Sheet**  
**Sodium Chloride 0.9%**  
**Irrigation/Eye Wash Solution**

**Section 1 - Chemical Product and Company Identification**

**PRODUCT IDENTIFIER**

**Material Name:** Sodium Chloride 0.9% Irrigation/ Eye Wash Solution (Vioser S.A.)  
**Trade Name:** Not established  
**Chemical Family:** Mixture

**Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Intended Use:** Pharmaceutical product

**Details of the Supplier of the Safety Data Sheet:** Reliance Medical Ltd,  
Radnor Park Trading Estate,  
Back Lane, Congleton,  
Cheshire, CW12 4XP, UK.  
T: +44 (0)8456 448808  
F: +44 (0)8456 448809

**Section 2 - Hazards Identification**

**Classification of the Substance or Mixture**

**GHS - Classification** Not classified as hazardous

**Label Elements**

**Signal Word** Not Classified  
**Hazard Statements:** Not classified in accordance with international standards for workplace safety.

**Other Hazards** An Occupational Exposure Value has been established for one or more of the ingredients (see Section 8).

**Note:** This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warning included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.





### Section 3 - Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	GHS CLASSIFICATION	%
Sodium Chloride	7647-14-5	Not Listed	0.9
Water for injection	7732-18-5	Not Listed	q.s to the corresponding volume

### Section 4 - First Aid Measures

#### DESCRIPTION OF FIRST AID MEASURES

**Eye Contact:** Due to the nature of this material first aid is not normally required.

**Skin Contact:** Due to the nature of this material first aid is not normally required.

**Ingestion:** Due to the nature of this material first aid is not normally required.

**Inhalation:** Not an expected route of exposure.

#### Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms and Effects of Exposure:** No data available

**Medical Conditions Aggravated by Exposure:** None known

#### Indication of the Immediate Medical Attention and Special Treatment Needed

**Notes to Physician:** None

### Section 5 - Fire Fighting Measures

**Extinguishing Media:** As for primary cause of fire.

#### Special Hazards Arising from the Substance or Mixture

##### Hazardous Combustion

**Products:** Not applicable

**Fire/Exposure Hazards:** Not applicable

**Advice for Fire-Fighters:** Not applicable

### Section 6 - Accidental Release Measures

#### Personal Precautions, Protective Equipment

**and Emergency Procedures** Not applicable

**Environmental Precautions** None

#### Methods and Material for Containment and Cleaning Up

##### Measures for Cleaning/

**Collection:** Wipe up with a damp cloth and place in container for disposal

##### Additional Consideration for

**Large Spills:** None





## Section 7 - Handling and Storage

### Precautions for Safe Handling

No special handling requirements for normal use of this material.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Store as directed by product packaging.

**Incompatible Materials:** None

**Specific end use(s):** No data available

## Section 8 - Exposure Controls/Personal Protection

**Hands:** Not required for the normal use of this product.

**Eyes:** Not required under normal conditions of use.

**Skin:** Not required for the normal use of this product.

**Respiratory protection:** None required under normal conditions of use.

## Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Liquid	<b>Color:</b>	Colorless
<b>Odor:</b>	None	<b>Odor Threshold:</b>	No data available.
<b>Molecular Formula:</b>	Mixture	<b>Molecular Weight:</b>	Mixture
<b>Solvent Solubility:</b>	No data available		
<b>Water Solubility:</b>	No data available		
<b>pH:</b>	5.0-7.0		
<b>Melting/Freezing Point (°C):</b>	No data available		
<b>Boiling Point (°C):</b>	No data available.		
<b>Partition Coefficient: (Method, pH, Endpoint, Value)</b>			

**SODIUM CHLORIDE** No data available  
**Water for injection** No data available

### Decomposition Temperature (°C):

**Evaporation Rate (Gram/s):** No data available  
**Vapor Pressure (kPa):** No data available  
**Vapor Density (g/ml):** No data available  
**Relative Density:** No data available  
**Viscosity:** No data available

### Flammability:

**Autoignition Temperature (Solid) (°C):** No data available  
**Flammability (Solids):** No data available  
**Flash Point (Liquid) (°C):** No data available  
**Upper Explosive Limits (Liquid) (% by Vol.):** No data available  
**Lower Explosive Limits (Liquid) (% by Vol.):** No data available





## Section 10 - Stability and Reactivity

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable
<b>Possibility of Hazardous Reactions</b>	
<b>Oxidizing Properties:</b>	No data available
<b>Conditions to Avoid:</b>	None
<b>Incompatible Materials:</b>	None
<b>Hazardous Decomposition Products:</b>	No data available

## Section 11 - Toxicological Information

### Information on Toxicological Effects

<b>General Information:</b>	The information included in this section describes the potential hazards of the individual ingredients.
<b>Short Term:</b>	Mild eye irritant in experimental animals (based on components)

### ACUTE TOXICITY: (SPECIES, ROUTE, END POINT, DOSE)

#### SODIUM CHLORIDE

Rat	Sub-tenon injection (eye)	LC50 0/1hr > 42 g/m <sup>3</sup>
Rat	Oral	LD 50 3g/kg
Mouse	Oral	LD 50 4g/kg
Rabbit	Dermal	LD 50 > 10g/kg

### IRRITATION / SENSITIZATION: (STUDY TYPE, SPECIES, SEVERITY)

#### SODIUM CHLORIDE

Skin Irritation	Rabbit	Mild
Eye Irritation	Rabbit	Mild

## Section 12 - Ecological Information

<b>Environmental Overview:</b>	No harmful effects to aquatic organisms are expected.
<b>Toxicity:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bio-accumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available





## Section 13 - Disposal Considerations

**Waste Treatment Methods:** Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

## Section 14 - Transport Information

**THE FOLLOWING REFERS TO ALL MODES OF TRANSPORTATION UNLESS SPECIFIED BELOW.**

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

## Section 15 - Regulatory Information

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

### SODIUM CHLORIDE

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present

### Water for injection

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
REACH - Annex IV - Exemptions from the obligations of Register:	Present

