



## Material Safety Data Sheet

### IDENTIFICATION

#### STEROWASH

Product Code: **1405/CB**

Product Name: **500ml Eye Wash Solution.**

0.9% Sodium Chloride

**USE: Use for the irrigation and cleansing of the eyes, body surfaces.**

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#### Physical Description

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Appearance and Odour: Colourless watery liquid packed into semi opaque plastic bottle.

Melting Point / Boiling Point: Not determined

Vapour Pressure: As for water

Specific Gravity: 1.000

Flashpoint: Nil

Solubility in water (g/L): Solution in miscible water

Percent Volatile by Volume: Nil

#### Ingredients

| Chemical Name: CAS NO       | Proportion |
|-----------------------------|------------|
| Sodium Chloride: 7647-14-5  | 0.9%       |
| Purified Water:             | 99.1%      |
| Polythene Bottle: 9002-88-4 |            |

## **Health Hazard Information**

Health Effects

### **Acute**

Swallowed: Not a likely route of exposure. If swallowing did occur it may cause nausea and dizziness. A taste of salt.

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.

Inhaled: Only slightly harmful if inhaled.

Chronic: Chronic if repeated exposure is unlikely to cause eye irritation or Dermatitis.

### **First Aid**

Swallowed: In the unlikely event that a solution was swallowed.

Do not induce vomiting. Give water. Get medication.

Eye: Highly unlikely: Rinse with the main water for 15 minutes, whilst lifting eye lid. Get medical attention if effect persists.

Skin: Highly unlikely. Wash thoroughly with soap and water.

Inhaled: Move individual to fresh air. Seek medical attention if effects persist. Restore and/or support breathing as required.

First Aid Facilities: Eye wash plus normal washroom facilities nearby.

**Advice to Doctor:** Treat symptomatically.

### **Precaution For Use**

Engineering Control: N/A  
Personal Protection: N/A

Flammability: The solution is non-flammable. Packing is a polyethylene copolymer and is not readily combustible but will give off CO, CO<sub>2</sub> and carbon once on fire.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25C) dry place.

Spill and Disposal: Place used or broken product in a sealed, labelled container for disposal. Dispose in accordance with local waste regulations

May be incinerated in an approved facility.

Used: product may be required to be disposed of in accordance with the local authority's infectious waste requirements.

Fire or Explosion hazard: Eyewash solution: no fire or explosion hazard.

Packing material: combustible solid.

Extinguishing Media: According to the surrounding area.

Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature

Condition to avoid: Heat.

Incompatible Material: Avoid contact with strong oxidising agents.

Hazardous Decomposition Product: Carbon monoxide.

Hazardous polymerisation: Will not occur.

Environmental Issues: No environmental issues expected

Shelf life: 4 years

Date of Issue: 7<sup>th</sup> October 2011

Prepared by: Quality Manager

**Please Note:**

This Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this data sheet and consider the information in the context of how the product will be handled and used in the workplace 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 this company.

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