

## 1. Identification of the Substance / Mixture and of the Company / Undertaking

**Product name:** Hypaclens Sterile Eye Wash  
**Product code(s):** E401A, E403, E404, E4201, E403PK10, E401A PK25 & E404PK10  
**SDS reference:** 0014  
**Supplier's name and address:**  
**Name:** Safety First Aid Group Ltd  
**Address:** Avenue One  
 Letchworth Garden City  
 Hertfordshire  
 SG6 2WW  
**Contact phone:** 44(0)208 202 7447  
**Contact email:** quality@sfag.co.uk

## 2. Hazards Identification

**Emergency overview:** Colourless transparent liquid, soluble in water.

**Classification according to GHS:** Not a dangerous substance according to GHS.

**Label elements**

**Hazard pictogram(s):** No available  
**Signal word:** No available  
**Hazard statement(s):** No available

**Precautionary statement(s):**

**Prevention:** No available  
**Response:** No available  
**Storage:** No available  
**Disposal:** No available

**Other hazards**

**Physical and chemical hazards:** See Section 10

## 3. Composition / Information on Ingredients

Chemical Composition	CAS No.	EC#	Weight (%)
Sodium Chloride	7647-14-5	231-598-3	0.9

Purified Water	7732-18-5	231-791-2	99.1
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## 4. First Aid Measures

### Description of first aid measures

**General information** Normal use does not require special measures, industrial production in the long term, refer to the following:

**After eye contact**

Flush eyes with water.

**After skin contact**

Wash with water and soap.

**After inhalation**

Remove victim to fresh area.

**After swallowing.**

Do not induce vomiting. Get medical attention.

**Personal protective equipment for first-aid responders:** No data available.

Most important symptoms/effects, acute and delayed: No data available.

**Indication of immediate medical attention and special treatment needed:** No data available.

## 5. Fire Fighting Measures

**Suitable extinguishing media:** Use extinguishing agent suitable for local conditions and the surrounding environment. Such as dry powder, CO<sub>2</sub>

**Unsuitable extinguishing media:** No data available.

**Specific Hazards arising from the chemical:** No data available.

**Specific protective actions for fire-fighters:** Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

## 6. Accidental Release Measures

Normal use does not require special measures, industrial production in the long term, refer to the following:

**Personal precautions:**

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

**Protective equipment:**

No data available.

**Emergency procedures:**

Remove ignition sources, evacuate area. Sweep up using a method that does not generate dust.

Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

**Environmental precautions:**

Do not allow material to be released to the environment without proper governmental permits.

**Methods and materials for containment and cleaning up:**

For all waste handling must refer to United Nations, National and Local Regulations for disposal. See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and Storage

Normal use does not require special measures, industrial production in the long term, refer to the following.

**Precautions for safe handling:**

Storage in a cold, dry, well-ventilated environment. Store away from food and water supplies.

Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container.

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

Store in a cool, dry, well-ventilated place. Keep away from heat, avoiding the long-exposure of sunlight. Keep container tightly sealed.

## 8. Exposure Controls / Personal protection

**Control parameters**

CAS No.	ACGIH	NIOSH	OSHA
7647-14-5	N/A	N/A	N/A
7732-18-5	N/A	N/A	N/A

**Engineering control:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

**Personal Protective Equipment**

**Respiratory protection:** Wear suitable protective mask in order to reduce the respiratory system. A large number of leakages, wear chemical protective clothing, including self-contained breathing apparatus.

**Hand Protection:** Wear appropriate protective gloves to reduce skin contact.

**Eyes Protection:** Wear safety goggles or eye protection combined with respiratory protection.

**Skin and Body Protection:** Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Colour:</b>	Colourless.
<b>Physical State:</b>	Transparent liquid.
<b>Odour:</b>	Not available.
<b>pH:</b>	5.8(25.0°C,43%RH).
<b>Melting point/freezing point:</b>	Not available.
<b>Boiling point or initial boiling point and boiling range:</b>	Not available.
<b>Flash Point:</b>	>100.0°C (Closed cup).
<b>Flammability:</b>	Not available.
<b>Solubility:</b>	Easily soluble in water.
<b>Lower and upper explosion limit/flammability limit:</b>	Not available.
<b>Auto-ignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Kinematic viscosity:</b>	Not available.

## 10. Stability and Reactivity

<b>Chemical Stability:</b>	Stable.
<b>Possibility of hazardous reaction:</b>	No data available.
<b>Conditions to Avoid:</b>	Incompatible materials.
<b>Incompatible materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	Carbon oxide.

## 11. Toxicological Information

CAS No.	LC50/LD50
7647-14-5	No data available.
7732-18-5	No data available.

**Skin corrosion/irritation:** No data available.  
**Serious eye damage/irritation:** No data available.  
**Respiratory or Skin sensitization:** No data available.  
**Germ Cell mutagenicity:** No data available.  
**Carcinogenicity:** No data available.  
**Reproductive toxicity:** No data available.  
**Specific target organ toxicity-Single exposure:** No data available.  
**Specific target organ toxicity-Repeated exposure:** No data available.  
**Aspiration hazard:** No data available.  
**Information on the likely routes of exposure:** No data available.  
**Eye:** No data available.  
**Skin:** No data available.  
**Ingestion:** No data available.  
**Inhalation:** No data available.

## 12. Ecological Information

**Ecological Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bio accumulative Potential:** No data available.  
**Mobility in Soil:** No data available.  
**Other adverse effects:** No data available.

## 13. Disposal Considerations

**Disposal methods:**  
**Recommendation:**  
 Consult state, local or national regulations to ensure proper disposal.  
**Uncleaned packaging**  
**Recommendation:**  
 Disposal must be made according to official regulations.

## 14. Transport Information

<b>UN or ID Number</b>	
IATA, IMDG, Model Regulation	N/A
<b>Proper Shipping Name/Description</b>	
IATA, IMDG, Model Regulation	N/A
<b>Class or Div.(Sub Hazard)</b>	
IATA, IMDG, Model Regulation	Not Subjected for transport of dangerous goods
<b>Packing Group</b>	
IATA, IMDG, Model Regulation	N/A
<b>Hazard Label</b>	
IATA, IMDG, Model Regulation	N/A
<b>Environmental hazards</b>	
Marine pollutant:	No
<b>IMDG EmS:</b>	
<b>Special precautions for user</b>	No information available.

Transport Fashion: By air, by sea, by railway, by road.

## 15. Regulatory Information

CAS No.	TSCA	IECSC	DSL/NDSL	EINECS/ ELINCS/ NLP
7647-14-5	Listed	Listed	Listed DSL	Listed
7732-18-5	Listed	Listed	Listed DSL	Listed

## 16. Other Information

**Sources of data** Other suppliers' safety data sheets

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific**

# Safety Data Sheet

properties. Recipients of our products must take on responsibility for observing existing laws and regulations.