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Safety data sheet

in accordance with (EC) no. 1907/2006

SECTION 1: NAME OF SUBSTANCE/MIXTURE AND COMPANY/BUSINESS

1.1 Product designation

Trading name: Tobin Eyewash System 1000ml, 500 ml, 200ml and 20 ml.

EG number: Not available

CAS number: Not available

Commodity code: 78, 139, 79 and 120

1.2 Relevant identified uses for the substance or mixture and uses which are advised against

Uses: The product is used as an eye wash as the first effort when harmful substances come into contact with the eye.

Uses which are advised against: The production should not be taken orally. The product consists of purified water, large intakes of which can have negative osmotic effects in the body.

1.3. Information on the supplier of the safety data sheet

Manufacturer/Supplier: Tobin Sweden AB
Street address/Box number: Arntorpsgatan 26
Post code/city/country: 442 45 Kungälv, Sweden.
Telephone number (give fax number if possible): 0303-309410
Email address for expert person who is responsible for the security data sheet:
info@tobinsweden.se
National contact person: Stig Andersson, CEO

1.4 Telephone number for emergencies:

In an emergency, contact the Poison Information Centre, alarm no. 112.

Poison Information Centre (Sweden) non-emergency: Tel 010-4566700;

<http://www.giftinformation.se>

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification according to ordinance (EG) no. 1272/2008 (CLP)

This product does not meet the criteria for classification in any hazard class according to Regulation (EG) no. 1272/2008 on the classification, labelling and packaging of substances and mixtures.

However, a safety data sheet will be provided for the product upon request.

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SECTION 3: COMPILATION/INFORMATION ON CONSTITUENT PARTS

3.1 THE SUBSTANCES

Type of product designation in accordance with article 18.2 in the ordinance (EG) no. 1272/2008.	Identification number	Identification name	Contents in percentage weight
CAS number	7647-14-5	Sodium Chloride	0.9
CAS number	7789-20-0	Purified Water (Purified Water)	99.1

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General comments: The product is intended as first aid when dangerous substances and foreign particles come into contact with the eye.

On inhalation: No action.

On contact with skin: No action.

On contact with eyes: No action.

On swallowing: No action.

Protective equipment for the person giving first aid: No action.

SECTION 5: FIREFIGHTING MEASURES

5.1 Appropriate extinguishing agent

Appropriate extinguishing agent: The product is not flammable. Use the appropriate extinguishing agent for the fire.

Inappropriate extinguishing agent: The product is not flammable. Use the appropriate extinguishing agent for the fire.

5.2 Specific hazards arising from the substance or mixture

Hazardous combustion products: None known.

5.3 Advice for firefighting staff

The product doesn't constitute any specific risk in case of fire.

SECTION 6: ACTIONS IN CASE OF ACCIDENTAL EMISSIONS

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6.1 Personal precautions, protective equipment and emergency procedures

No specific actions.

6.1.1 For personnel other than emergency services personnel

Protective equipment: No specific actions.

Actions in emergencies: No specific actions.

6.1.2 For emergency services personnel: No specific actions.

6.2 Environmental actions: No specific actions.

6.3 Methods and materials for containment and decontamination

6.3.1 For containment: No specific actions.

6.3.2 For decontamination: No specific actions.

6.3.3 Other information: No specific actions.

SECTION 7: MANAGEMENT AND STORAGE

7.1 Precautions for safe management

Protective actions: The product's useful life can be shortened by UV radiation. Therefore the product should not be stored in direct sunlight.

Fire protection actions: No specific actions.

Actions to prevent the formation of aerosols and dust: No specific actions.

Environmental actions: No specific actions.

General advice on hygiene in the workplace: No specific actions.

7.2 Conditions for safe storage, including any inconsistencies

Technical actions and storage conditions: The product's useful life can be shortened by UV radiation. Therefore the product should not be stored in direct sunlight.

Packaging materials: Polypropylene

Requirement for storage premises or storage container: No specific actions.

Storage classification: Not applicable

Other information on storage conditions: The product's useful life can be shortened by UV radiation. Therefore the product should not be stored in direct sunlight.

7.3 Specific end use:

Recommendations: Follow the instructions on the product label carefully. If possible practice using the product.

SECTION 8: LIMIT OF EXPOSURE/PERSONAL PROTECTION

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8.1 Control parameters

No specific parameters, pay attention to the instructions on the product label.

8.2 RESTRICTION OF EXPOSURE

8.2.1 Appropriate technical protection measures

Substance- or mixture-related measures aimed at preventing exposure in established usage: No specific actions.

Structural measures aimed at preventing exposure: No specific actions.

Organisational measures aimed at preventing exposure: No specific actions.

Technical measures aimed at preventing exposure: No specific actions.

8.2.2 Personal protection equipment: No specific actions.

8.2.2.1 Eye/face protection: No specific actions.

8.2.2.2 Skin protection: No specific actions.

Hand protection: No specific actions.

Other skin protection: No specific actions.

8.2.2.3 Respiratory protection: No specific actions.

8.2.2.4 Thermal hazard: No specific actions.

8.2.3 Restriction of environmental exposure:

Substance/mixture-related actions to prevent exposure: No specific actions.

Instructions on technical measures aimed at preventing exposure: No specific actions.

Organisational measures aimed at preventing exposure: No specific actions.

Technical measures aimed at preventing exposure: No specific actions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Clear liquid	Colour: No colour	Smell: No smell	pH value: 6.0-7.5
Dynamic viscosity: No data available.	Flash point: Non-flammable	Boiling point: 100°C	Vapour pressure: No data available.
Relative density: No data available.	Melting point/freezing point: - / 0°C	Ignition temperature: Non-flammable	Molar mass: No data available.
Solubility in water: Total	Explosivity limit: Not explosive.		

9.2 Other information:

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: No data available.

10.2 Chemical stability: Stable under recommended storage conditions, see product label.

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10.3 Risk of hazardous reactions: No data available.

10.4 Conditions to avoid: Extreme temperatures (recommended storage temperatures are on the product label). The product's useful life can be shortened by UV radiation. Therefore the product should not be stored in direct sunlight. Extreme temperatures or UV radiation do not constitute a potential danger but can degrade the quality of the product.

10.5 Incompatible materials: No data available.

10.6 Hazardous decomposition products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Emergency toxicity: No data available.

ATE_{mix}
(oral) = No data available.

ATE_{mix}
(dermal) = No data available.

ATE_{mix}
(inhaled) = No data available.

Information on individual constituents

Sodium Oral LD₅₀>3000mg/kg(RAT)

Chloride Inhaled. LC₅₀>53mg/m³1h(RAT)

Skin corrosion/irritation: No data available.

Serious eye injury/irritation: No data available.

Respiratory or skin sensitisation: No data available.

Gamete mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Summary from evaluation of CMR properties: No data available.

Specific organ toxicity - single exposure: No data available.

Specific organ toxicity - repeated exposure: No data available.

Aspiration danger: No data available.

11.2 Other information

When the product is used as instructed, there are no harmful effects.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Emergency (short) toxicity: No data available.

Information on individual constituents

Sodium Chloride Algae/aquatic No data available.
 plants:

Fish: LC₅₀ Oncorhynchus mykiss 4747 -7824mg/L 96 h

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EC50 Daphnia magna 1000mg/L48 h

12.2 Persistence and degradability

Abiotic degradation: No data available

Physical and photochemical elimination: No data available

Biotic degradation: No data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol / water (log Kow): No data available

Bioconcentration factor (BCF): No data available

12.4 Mobility in soil

Known or expected distribution in different parts of the environment.

Surface tension: No data available

Adsorption/desorption

12.5 Results of PBT and vPvB assessment: Not applicable

12.6 Other harmful effects: No data available

12.7 Other information

No ecological problems are expected when handling and using the product with appropriate care and caution.

SECTION 13: WASTE DISPOSAL

13.1 Waste management systems

13.1.1 Disposal of product/packaging: Disposal should be in accordance with regional, national and local laws and regulations. We recommend that you contact the responsible authority or approved waste management company who can advise on waste management of polypropylene.

Waste codes/waste designations according to the European Waste List:

13.1.2 Relevant information on waste management: See item 13.1.1

13.1.3 Relevant information on sewage management: No specific information.

13.1.4 Other recommendations for waste management: No specific information.

SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number	-	-	-	-
14.2. Official transport designation	Non-hazardous	Non-hazardous	Non-hazardous	Non-hazardous

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14.3. Hazard classification for transport	goods -	goods -	goods -	goods -
14.4. Packaging group	-	-	-	-
14.5. Environmental hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6. Special precautions for users	Not applicable	Not applicable	Not applicable	Not applicable
14.7. Bulk transport according to Annex II to the Marpol and IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

SECTION 15: APPLICABLE REGULATIONS

15.1 Safety/health and environmental regulations/legislation regarding the substance or mixture

The product is a medical technical product, class 1s according to the medical technical directive 93/42 / EEC.

15.2 Chemical Safety Assessment

For this substance/mixture there is no requirement for any chemical safety assessment.

SECTION 16: OTHER INFORMATION

16.1 Information on changes

No information available

16.2 Abbreviations

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16.3 Referrals to important literature references and data sources

No information available

16.4 Other information

The information in this safety data sheet is based on current knowledge and is believed to be accurate. The purpose is to characterise the product with regard to applicable precautions. It does not represent a guarantee of the product's properties.