

## Safety Data Sheet

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### 1. Identification of the substance/preparation and of the company/undertaking

**Product Name:** Tobin EYEWASH 1000 ml BORATE buffered solution, Tobin EYEWASH 500 ml BORATE buffered solution and Tobin EYEWASH 200 ml BORATE buffered solution.

**Product number:** 426, 429, 430

**Manufacturer:** Tobin Sweden AB, Arntorpsgatan 26, 442 45 Kungälv, Sweden.

In the event of an emergency regarding the products listed above or if you would like more information regarding the products,

Telephone +46 303 309410 (during office hours)

E-mail: [info@universalaid.se](mailto:info@universalaid.se)

**Distributor in New Zealand:** Dalton international Ltd, Unit 6, 23 Ash Rd, Wiri, Auckland, 2104. Phone: 0800 323 223, Email: [sales@dilnz.co.nz](mailto:sales@dilnz.co.nz)

**Product Use:** Eye wash, used as a first aid measure.

### 2. Hazards identification

**R60-61** (May impair fertility. May cause harm to the unborn child)

### 3. Composition/information on ingredients

Weight %	Component	CAS-No.
0.90	Sodium Chloride	7647-14-5
0.301	Boric Acid	10043-35-3
0.01	Sodium Hydroxide	1310-73-2
98.79	Purified Water	7789-20-0

### 4. First aid measures

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms occur.

**Eyes:** The product is an eye wash.

**Skin:** Rinse with water. Get medical attention if symptoms occur.

**Ingestion:** Do NOT induce vomiting. Give victim 1-2 glasses of water. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person.

### 5. Fire-fighting measures

**Extinguishing Media:** The product is not flammable. Use appropriate agent for adjacent fire.

**Special Fire-Fighting Procedures:** No special requirements.

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**Hazardous Combustions Products:** No special requirements.

**Unusual Fire and Explosion Hazards:** No special requirements.

6. **Accidental release measures**

**Personal precautions:** Avoid oral intake and inhalation of dust.

**Environmental precautions:** Prevent spillage from entering drains.

**Waste:** See regional regulations for polypropylene.

7. **Handling and storage**

**Personal precautions:** No special requirements.

**Prevention of Fire and Explosion:** No special requirements.

**Storage:** Cool conditions (5-30°C). Keep away from UV-radiation. UV-radiation shortens shelf-life.

**Ventilation:** No special requirements.

8. **Exposure controls/personal protection**

**Occupational exposure controls:** Not established.

**Ventilation:** No special requirements.

**Respiratory protection:** Under normal working conditions no respiratory protection is required.

**Eye protection:** The product is an eye wash.

**Skin and body protection:** No special requirements.

**Recommended Decontamination Facilities:** Safety shower, eye wash, washing facilities as appropriate to condition of use.

9. **Physical and chemical properties**

**Physical form:** liquid

**Color:** translucent

**Odour:** none

**Boiling point:** 100 °C (212,0 °F)

**Water solubility:** complete

**pH:** 7-8

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**Flash point:** not flammable  
**Flammability Limits:** not specified

### 10. **Stability and reactivity**

**Stability:** Stable under normal conditions. Stable under recommended storage temperatures.

### 11. **Toxicological information**

#### Effects of Exposure

#### General advice:

**R60-61** (May impair fertility. May cause harm to the unborn child)

The following data has been determined on the basis of the individual components of the preparation.

#### Data for Boric Acid CAS Nr. 10043-35-3.

#### Acute Toxicity:

LD50 (oral, rat):	2660 mg/kg (anhydrous substance) (IUCLID).
LC50 (inhalation, rat):	2,03 mg/l (anhydrous substance) (RTECS).
LD50 (dermal, rat):	>2000mg/kg (anhydrous substance) (IUCLID).

#### Specific symptoms in animal studies:

Eye irritation test (rabbit): Slight irritations (IUCLID).

Skin irritation test (rabbit): Slight irritations (IUCLID).

Sensitization test (guinea pig): Negative ( OECD Test Guideline 406)

No toxic effects are to be expected when the product is handled appropriately.

### 12. **Ecological information**

The following data has been determined on the basis of the individual components of the preparation.

#### Potential Toxicity:

Toxicity to fish (LC50):	50-100 mg/l /96h
Daphnia (EC50):	133mg/l /48h

Water hazard class 1.

### 13. **Disposal considerations**

The buffer solution should be poured into sewage system with sewage treatment plant.

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Packaging: Consider local regulations for polypropylene.

### 14. **Transport information**

No special instructions.  
Avoid shocks or impacts.

### 15. **Regulatory information**



This symbol means that this is a single-use device.

The product is a Class 1 sterile medical device in accordance with directive 93/42/EEC.  
Notified Body Intertek Semko Sweden.

The product is a Class 1 sterile medical device registered with WAND in New Zealand. WAND  
reference number 171201-WAND-6PCMBW

### 16. **Other information**

This SDS has been modified by Dalton International Ltd to incorporate relevant New Zealand  
information.

Revision Date: 19 March 2018