

# HEALTH AND SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**1.1 Product Name:** RBI TOALETTRENS

**1.2 Supplier :** RBI AS  
Sorenskriver Bulls gate 32  
6002 ÅLESUND

Tel; 70 10 04 66 Fax; 70 10 05 94 e-mail; post@rbi-as.no

**1.3 Product Description:** An acidic toilet cleaner and descaler; it is safe to use on stainless steel and brightwork.

**Product Code:** AT

## 2. HAZARD IDENTIFICATION

**2.1** Product is classed as IRRITANT.

**2.2 Risk Phrases:** R36//38 Irritating to eyes and skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS.

**3.1** Contains phosphoric acid, sulphamic acid, surfactants, corrosion inhibitors and fragrances.

**3.2 Hazardous ingredients: CAS No: EINECS No: %w.w Nature of Hazard:**

Phosphoric acid	766-38-2	231-633-2	5-15	Corrosive, R34
Sulphamic acid	5329-14-6	226-218-8	5-15	Irritant, R36/38, 52/53
Non-ionic surfactant	68439-45-3	polymer	1-5	Harmful, R22,41

Ingredients according to Regulation (EC) No.648/2004:

5-15 %: phosphates. Less than 5 %: non-ionic surfactants

## 4. FIRST AID MEASURES

**4.1 Eyes:** Rinse immediately with plenty of water for at least 15 mins and seek medical advice if irritation develops.

**4.2 Skin:** Wash well with plenty of water and remove contaminated clothing

**4.3 Ingestion:** Drink milk or water, seek medical advice if feeling unwell.

**4.4 Inhalation:** If spray or mist is inhaled, remove to fresh air, rest and keep warm.  
Seek medical advice if feeling unwell.

## 5. FIRE FIGHTING MEASURES

Non-flammable but if drums are involved in a fire then spray with water to keep cool.

## 6. ACCIDENTAL RELEASE MEASURES

Wear protective clothing and rubber boots. Absorb spillage with earth, sand or granules. Scrape up and place in secure plastic containers. Seek advice of local authority before disposal. Small spills may be wiped or mopped up and then rinse the contaminated surface with clean water.

## 7. HANDLING AND STORAGE

Store away from bleach and alkalis. Store between 0 and 35 °C in the containers provided and replace the closure after use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear gloves and safety glasses when handling neat or diluted product.

### 8.1 Workplace Exposure Limits (WELs):

Phosphoric acid has an Short-term Exposure Limit (STEL) of 2 mg/m<sup>3</sup> and this material represents ~6% w/w of the preparation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance:** Clear, slightly viscous, blue/green liquid.  
**9.2 Odour:** Fresh.  
**9.3 pH:** Neat: 1.0 10%: 1.5 1% : 2.0  
**9.4 Density@20 ° C:** 1.07 g/ml  
**9.5 Flash Point:** Non-flammable  
**9.6 Solubility in Water:** Completely miscible.

## 10. STABILITY AND REACTIVITY

Avoid mixing with bleach, other acids and alkalis.

## 11. TOXICOLOGICAL INFORMATION

**11.1 Contact with eyes:** Causes irritation and redness.

**11.2 Contact with skin:** Causes irritation and redness.

**11.3 Ingested:** Causes irritation of mouth, throat and digestive system.

**11.4 Inhaled:** If mist or spray is inhaled, will cause irritation to nose and throat

## 12. ECOLOGICAL INFORMATION

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Non-toxic but do not release product into the surface drainage system. All materials are fully biodegradable and the product will not present any problems to water treatment plants.

### 13. DISPOSAL CONSIDERATIONS

Small quantities of the product may be disposed of via the foul sewer; it will not present any problems to effluent treatment plants. Seek advice of local authority before disposal of larger quantities.

### 14. TRANSPORT INFORMATION

UN No: ---

Name: ---

Hazard Class: Not regulated

Trem Card No: ---

Packaging Group: ---

### 15. REGULATORY INFORMATION

The preparation requires a formal COSHH assessment which should ensure that employees are aware of hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in Section 8 are not being exceeded.

Label for supply:



**Risk Phrases:** R36/38 Irritating to eyes and skin.

**Safety Phrases:** S24/25 Avoid contact with eyes and skin.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39 Wear suitable gloves and eye/face protection.

**U.K. Regulatory References:** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 and subsequent amendments.

REACH: Regulation 1907/2006/EC effective June 1<sup>st</sup>, 2007. The raw materials used in this preparation have been pre-registered in accord with the requirements of REACH.

### 16. OTHER INFORMATION

It is the responsibility of the user to ensure safe working conditions. The health hazards and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe working environment.

Where the product is supplied in angle-necked 750 ml squeeze bottles for toilet cleaning, remove CRC and apply evenly over the area to be cleaned. Leave to work for up to 20 minutes, agitate stubborn stains with a brush then flush away.

For general washroom cleaning and descaling, dilute with up to 20 parts of water and apply by trigger spray or low pressure pump-up sprayer. Leave to work for a few minutes then rinse well with fresh water.