



**SAFETY DATA SHEET**

**Saturo Rinse Aid**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name Saturo Rinse Aid  
Product number 7705/12223

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Dishwasher additive

**1.3. Details of the supplier of the safety data sheet**

Supplier Nexon Group  
Pyke Road  
Lincoln  
LN6 3QS  
01522 500006  
01522 500030

**1.4. Emergency telephone number**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

Classification (67/548/EEC or 1999/45/EC)

**2.2. Label elements**

**Hazard statements**

NC Not Classified

**Precautionary statements**

P262 Do not get in eyes, on skin, or on clothing.

**Detergent labelling**

5 - < 15% non-ionic surfactants, < 5% anionic surfactants

**2.3. Other hazards**

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

Fatty Alcohol Alkoxylate	5-15%
CAS number: – EC number: –	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R36/38.
Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

## Saturo Rinse Aid

### Inhalation

Non-volatile liquid product.

### Ingestion

Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.

### Skin contact

Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

### Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

#### Ingestion

May cause stomach pain or vomiting.

#### Skin contact

Prolonged skin contact may cause redness and irritation.

#### Eye contact

Irritation of eyes and mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

No specific recommendations. If in doubt, get medical attention promptly.

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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

#### Specific hazards

No unusual fire or explosion hazards noted.

#### Hazardous combustion products

Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

#### Protective actions during firefighting

If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

#### Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform authorities if large amounts are involved.

### 6.4. Reference to other sections

## Saturo Rinse Aid

### Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Avoid spilling. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Keep above the chemical's freezing point to avoid rupturing the container. Store in tightly-closed, original container.

#### Storage class

Chemical storage.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### (2-methoxymethylethoxy) propanol (CAS: 34590-94-8)

DNEL	Workers - Dermal; : 65 mg/kg bw/day General population - Oral; : 1.67 mg/kg bw/day General population - Inhalation; : 37.2 mg/m <sup>3</sup> General population - Dermal; : 15 mg/kg bw/day Workers - Inhalation; : 100 mg/m <sup>3</sup>
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PNEC	- STP; 4168 mg/l - Fresh water; 19 mg/l - Soil; 2.74 mg/kg - Marine water; 1.9 mg/l - Sediment (Freshwater); 70.2 mg/kg dw - Water ; 190 mg/l - Sediment (Marinewater); 7.02 mg/kg dw
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#### Sodium Cumene Sulphonate (CAS: 28348-53-0)

DNEL	Workers - Dermal; Long term systemic effects: 7.6 mg/kg Workers - Inhalation; Long term systemic effects: 53.6 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 3.8 mg/kg Consumer - Inhalation; Long term systemic effects: 13.2 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 3.8 mg/kg
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PNEC	- Fresh water; 0.23 mg/l - Intermittent release; 2.3 mg/l - STP; 100 mg/l
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#### Phosphonate

DNEL	Workers - Inhalation; Long term : 15 mg/m <sup>3</sup> Workers - Inhalation; Short term : 158 mg/m <sup>3</sup> Workers - Dermal; Long term : 4.2 mg/kg bw/day Workers - Dermal; Short term : 80 mg/kg bw/day
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### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

No specific ventilation requirements.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles.

## Saturo Rinse Aid

### Hand protection

No hand protection required when using product. Hand protection is advisable for bulk handling or manufacture of this product.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

Do not eat, drink or smoke when using this product.

### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

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## SECTION 9: Physical and Chemical Properties

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### 9.1. Information on basic physical and chemical properties

#### Appearance

Liquid.

#### Colour

Blue.

#### Odour

Characteristic.

#### pH

pH (diluted solution): 1% 6-8

#### Relative density

~ 1 @ 20°C

#### Solubility(ies)

Soluble in water.

### 9.2. Other information

#### Other information

Not known.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

#### Stability

No particular stability concerns.

### 10.3. Possibility of hazardous reactions

No potentially hazardous reactions known.

### 10.4. Conditions to avoid

Avoid contact with the following materials: Oxidising agents. Reducing agents.

### 10.5. Incompatible materials

#### Materials to avoid

Strong oxidising agents. Strong reducing agents.

### 10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen. Sulphur.

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## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

#### General information

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

#### Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

#### Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

## Saturo Rinse Aid

### Skin contact

Slightly irritating.

### Eye contact

May cause severe eye irritation.

### Acute and chronic health hazards

This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

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## SECTION 12: Ecological Information

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### Ecotoxicity

The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

Not considered toxic to fish.

#### Ecological information on ingredients.

#### Fatty Alcohol Alkoxyate

##### Acute toxicity - fish

LC , 96 hours: 1.1 mg/l, Fish

##### Acute toxicity - aquatic invertebrates

EC , 48 hours: 0.55 mg/l, Daphnia magna

### 12.2. Persistence and degradability

#### Persistence and degradability

The surfactant(s) contained in this product complies(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.

### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

#### Mobility

The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

None known.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## SECTION 14: Transport information

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**General** Not regulated.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Transport labels

### 14.4. Packing group

## Saturo Rinse Aid

Not applicable.

### **14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

### **14.6. Special precautions for user**

Not applicable.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

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## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

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## **SECTION 16: Other information**

### **Revision comments**

Revision is in accordance with Commission Regulation (EC) No 1272/2008

**Revision date** 19/02/2015

**Revision** 1

**Supersedes date** 28/03/2012

**SDS number** 7705/12223

### **Risk phrases in full**

NC Not classified.  
R36/38 Irritating to eyes and skin.

### **Hazard statements in full**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.