

## SAFETY DATA SHEET OMNIWASH

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

#### 1.1. Product identifier

Product name OMNIWASH  
Product number D8015

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

Identified uses Detergent.  
Uses advised against Use only for intended applications.

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

Supplier MIRIUS<sup>™</sup>  
A Coventry Group Company  
Woodhams Road, Siskin Drive,  
Coventry, England, CV3 4FX  
www.mirius.com  
info@mirius.com  
+442476639739

Contact person For content of safety data sheet, sds@coventrychemicals.com

#### 1.4. Emergency telephone number

Emergency telephone +44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)

National emergency telephone number In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards Met. Corr. 1 - H290  
Health hazards Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318  
Environmental hazards Not Classified

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

#### 2.2. Label elements

##### Pictogram



Signal word Danger

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<b>Hazard statements</b>	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H290 May be corrosive to metals.
<b>Precautionary statements</b>	P260 Do not breathe vapour/ spray. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/ container in accordance with national regulations.
<b>Supplemental label information</b>	EUH210 Safety data sheet available on request. RCH002b For professional users only.
<b>Contains</b>	PHOSPHORIC ACID, D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES, C12-14-ALKYL ETHER SULFATES, 2-BUTOXYETHANOL
<b>Supplementary precautionary statements</b>	P234 Keep only in original packaging. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310 Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see medical advice on this label). P363 Wash contaminated clothing before reuse. P390 Absorb spillage to prevent material damage. P405 Store locked up. P406 Store in a corrosion-resistant container with a resistant inner liner.

## 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>PHOSPHORIC ACID</b>		<b>10-30%</b>
CAS number: 7664-38-2	EC number: 231-633-2	REACH registration number: 01-2119485924-24-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Met. Corr. 1 - H290	C;R34	
Acute Tox. 4 - H302		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
<b>D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES</b>		<b>5-10%</b>
CAS number: 68515-73-1	EC number: 500-220-1	REACH registration number: 01-2119488530-36-XXXX
<b>Classification</b>		
Eye Dam. 1 - H318		

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<b>C12-14-ALKYL ETHER SULFATES</b>	<b>5-10%</b>
CAS number: 68891-38-3	EC number: 500-234-8
	REACH registration number: 01-2119488639-16-XXXX
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R38,R41.

  

<b>2-BUTOXYETHANOL</b>	<b>5-10%</b>
CAS number: 111-76-2	EC number: 203-905-0
	REACH registration number: 01-2119475108-36-xxxx
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/21/22 Xi;R36/38

  

<b>ETHANOL</b>	<b>&lt;1%</b>
CAS number: 64-17-5	EC number: 200-578-6
	REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	

  

<b>PROPAN-2-OL</b>	<b>&lt;1%</b>
CAS number: 67-63-0	EC number: 200-661-7
	REACH registration number: 01-2119457558-25-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	

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**

<b>General information</b>	Provide eyewash station.
<b>Inhalation</b>	Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

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**Eye contact** Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** May cause respiratory irritation. Coughing, chest tightness, feeling of chest pressure.

**Ingestion** May be harmful if swallowed and enters airways. A single exposure may cause the following adverse effects: Irritation. Sore throat. Dryness of mouth and throat. May cause chemical burns in mouth, oesophagus and stomach.

**Skin contact** This product is corrosive. A single exposure may cause the following adverse effects: Pain or irritation. Chemical burns.

**Eye contact** Corrosive to skin and eyes. Prolonged or repeated exposure may cause the following adverse effects: Corneal damage. Risk of serious damage to eyes.

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

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Use foam, carbon dioxide, dry powder or water fog to extinguish.

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

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Oxides of carbon. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of phosphorus.

### **5.3. Advice for firefighters**

**Protective actions during firefighting** 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.

## **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** Avoid or minimise the creation of any environmental contamination.

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

**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 1 for emergency contact information.

## **SECTION 7: Handling and storage**

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## 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Advice on general occupational hygiene</b>	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse.

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

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
<b>Storage class</b>	Corrosive storage.

## 7.3. Specific end use(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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## **SECTION 8: Exposure controls/Personal protection**

### 8.1. Control parameters

#### Occupational exposure limits

##### **PHOSPHORIC ACID**

Long-term exposure limit (8-hour TWA): WEL 1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

##### **2-BUTOXYETHANOL**

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

##### **ETHANOL**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

##### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

#### **PHOSPHORIC ACID (CAS: 7664-38-2)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 10.7 mg/m <sup>3</sup>
	Workers - Inhalation; Long term local effects: 1 mg/m <sup>3</sup>
	Workers - Inhalation; Short term local effects: 2 mg/m <sup>3</sup>
	General population - Inhalation; Long term systemic effects: 4.57 mg/m <sup>3</sup>
	General population - Inhalation; Long term local effects: 0.36 mg/m <sup>3</sup>
	General population - Oral; Long term systemic effects: 0.1 mg/kg/day

#### **D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES (CAS: 68515-73-1)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 420 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 595000 mg/kg/day
	General population - Inhalation; Long term systemic effects: 124 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 357000 mg/kg
	General population - Oral; Long term systemic effects: 35.7 mg/kg

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- PNEC**
- Fresh water; 0.176 mg/l
  - marine water; 0.0176 mg/l
  - Intermittent release; 0.27 mg/l
  - STP; 560 mg/l
  - Sediment (Freshwater); 1.516 mg/l
  - Sediment (Marinewater); 0.152 mg/l

## C12-14-ALKYL ETHER SULFATES (CAS: 68891-38-3)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 2750 mg/kg/day
  - Consumer - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup>
  - Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day
  - Consumer - Oral; Long term systemic effects: 15 mg/kg/day

- PNEC**
- Fresh water; 0.24 mg/l
  - marine water; 0.024 mg/l
  - Intermittent release; 0.071 mg/l
  - Sediment, Fresh water; 0.917 mg/kg
  - Sediment, marine water; 0.092 mg/kg
  - Soil; 7.5 mg/kg
  - STP; 10,000 mg/l

## 2-BUTOXYETHANOL (CAS: 111-76-2)

**Biological limit values** 240 mmol butoxyacetic acid/mol creatinine in urine (Sampling time: POST SHIFT)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 98 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term systemic effects: 1091 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term local effects: 246 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 125 mg/kg/day
  - Workers - Dermal; Short term systemic effects: 89 mg/kg/day
  - General population - Inhalation; Long term systemic effects: 59 mg/m<sup>3</sup>
  - General population - Inhalation; Short term systemic effects: 426 mg/m<sup>3</sup>
  - General population - Inhalation; Short term local effects: 147 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 75 mg/kg/day
  - General population - Dermal; Short term systemic effects: 89 mg/kg/day
  - General population - Oral; Long term systemic effects: 6.3 mg/kg/day
  - General population - Oral; Short term systemic effects: 26.7 mg/kg/day

- PNEC**
- Fresh water; 8.8 mg/l
  - marine water; 0.88 mg/l
  - Intermittent release; 9.1 mg/l
  - STP; 463 mg/l
  - Sediment (Freshwater); 34.6 mg/kg
  - Sediment (Marinewater); 3.46 mg/kg
  - Soil; 2.33 mg/kg

## ETHANOL (CAS: 64-17-5)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 950 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term local effects: 1900 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 343 mg/kg
  - General population - Inhalation; Long term systemic effects: 114 mg/m<sup>3</sup>
  - General population - Inhalation; Short term local effects: 950 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 206 mg/kg/day
  - General population - Oral; Long term systemic effects: 87 mg/kg/day

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<b>PNEC</b>	<ul style="list-style-type: none"><li>- Fresh water; 0.96 mg/l</li><li>- marine water; 0.79 mg/l</li><li>- Intermittent release; 2.75 mg/l</li><li>- STP; 580 mg/l</li><li>- Sediment (Freshwater); 3.6 mg/kg</li><li>- Sediment (Marinewater); 2.9 mg/kg</li><li>- Soil; 0.63 mg/kg</li></ul>
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## PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 888 mg/kg General population - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 319 mg/kg General population - Oral; Long term systemic effects: 26 mg/kg
<b>PNEC</b>	<ul style="list-style-type: none"><li>- Fresh water; 140.9 mg/l</li><li>- marine water; 140.9 mg/l</li><li>- Intermittent release; 140.9 mg/l</li><li>- STP; 2251 mg/l</li><li>- Sediment (Freshwater); 552 mg/kg</li><li>- Sediment (Marinewater); 552 mg/kg</li><li>- Soil; 28 mg/kg</li></ul>

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

Provide eyewash station and safety shower. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### Environmental exposure controls

Avoid releasing into the environment.

## **SECTION 9: Physical and chemical properties**

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

<b>Appearance</b>	Liquid.
<b>Solubility(ies)</b>	Soluble in water.

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**Explosive under the influence of a flame** Not considered to be explosive.

**Comments** Information given is applicable to the product as supplied.

## 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Under normal conditions of storage and use, no hazardous reactions will occur.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** The following materials may react with the product: Strong oxidising agents. Strong mineral acids. Strong alkalis.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

#### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with oxidising agents. Strong acids. Strong alkalis.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of nitrogen.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**ATE oral (mg/kg)** 998.53

##### Acute toxicity - dermal

**ATE dermal (mg/kg)** 22,000.0

##### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 42.0

**Inhalation** May be harmful if inhaled. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**Ingestion** May be harmful if swallowed. May cause burns in mucous membranes, throat, oesophagus and stomach.

**Skin contact** Causes burns. Harmful in contact with skin.

**Eye contact** Causes burns.

#### Toxicological information on ingredients.

#### PHOSPHORIC ACID

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 300.1

**Species** Rat

**Notes (oral LD<sub>50</sub>)** REACH dossier information. Harmful if swallowed.



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ATE oral (mg/kg)	300.1
<b><u>Acute toxicity - dermal</u></b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,000.1
Species	Rabbit
Notes (dermal LD <sub>50</sub> )	REACH dossier information.
ATE dermal (mg/kg)	2,000.1
<b><u>Skin corrosion/irritation</u></b>	
Skin corrosion/irritation	Corrosive to skin. REACH dossier information.
<b><u>Serious eye damage/irritation</u></b>	
Serious eye damage/irritation	Causes serious eye irritation. REACH dossier information.
<b><u>Respiratory sensitisation</u></b>	
Respiratory sensitisation	No information available.
<b><u>Skin sensitisation</u></b>	
Skin sensitisation	No information available.
<b><u>Germ cell mutagenicity</u></b>	
Genotoxicity - in vitro	Negative. This substance has no evidence of mutagenic properties.
Genotoxicity - in vivo	No information available.
<b><u>Carcinogenicity</u></b>	
Carcinogenicity	No information available.
<b><u>Reproductive toxicity</u></b>	
Reproductive toxicity - fertility	Fertility - NOAEL >500 mg/l, Oral, Rat Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
STOT - single exposure	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
STOT - repeated exposure	Based on available data the classification criteria are not met.
<b><u>Aspiration hazard</u></b>	
Aspiration hazard	Based on available data the classification criteria are not met.

## D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

<b><u>Acute toxicity - oral</u></b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	2,001.0
<b><u>Acute toxicity - dermal</u></b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rabbit

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ATE dermal (mg/kg)	2,001.0
<u>Skin sensitisation</u>	
Skin sensitisation	Not sensitising. REACH dossier information.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	REACH dossier information. Negative.
Genotoxicity - in vivo	REACH dossier information. Negative.

## SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

### Ecological information on ingredients.

#### PHOSPHORIC ACID

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### Ecological information on ingredients.

#### PHOSPHORIC ACID

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 3-3.25 pH , Lepomis macrochirus (Bluegill)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 100 mg/l, Daphnia magna  
NOEC, : 56 mg/l, Daphnia magna

##### Chronic aquatic toxicity

**Short term toxicity - embryo and sac fry stages** NOEC, 72 hours: 100 mg/l,

**Chronic toxicity - aquatic invertebrates** EC<sub>50</sub>, : 100 mg/l, Freshwater invertebrates  
REACH dossier information.

#### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 100.81 mg/l, Brachydanio rerio (Zebra Fish)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 101 mg/l, Daphnia magna

**Acute toxicity - microorganisms** EC<sub>50</sub>, 6 hours: >560 mg/l,

##### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 1 mg/l, Daphnia magna

### 12.2. Persistence and degradability

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**Persistence and degradability** There are no data on the degradability of this product. 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.

## Ecological information on ingredients.

### PHOSPHORIC ACID

**Biodegradation** No information available.

### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Biodegradation** Water - Degradation 100%: 28 days

## 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

## Ecological information on ingredients.

### PHOSPHORIC ACID

**Bioaccumulative potential** No information available.

**Partition coefficient** log Pow: -2

### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Partition coefficient** log Pow: 1.72 REACH dossier information.

## 12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems.

## Ecological information on ingredients.

### PHOSPHORIC ACID

**Mobility** Soluble in water.

### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Henry's law constant** 0 Pa m<sup>3</sup>/mol @ 25°C

## 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

## Ecological information on ingredients.

### PHOSPHORIC ACID

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

**Results of PBT and vPvB assessment** No data available.

## 12.6. Other adverse effects

**Other adverse effects** Not known.

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## Ecological information on ingredients.

### PHOSPHORIC ACID

Other adverse effects      None known.

### D-GLUCOPYRANOSE, OLIGOMERIC, C8-10 GLYCOSIDES

Other adverse effects      None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**Disposal methods**                      The generation of waste should be minimised or avoided wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

### 14.1. UN number

UN No. (ADR/RID)	1760
UN No. (IMDG)	1760
UN No. (ICAO)	1760
UN No. (ADN)	1760

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	CORROSIVE LIQUID, N.O.S. (CONTAINS PHOSPHORIC ACID)
Proper shipping name (IMDG)	CORROSIVE LIQUID, N.O.S. (CONTAINS PHOSPHORIC ACID)
Proper shipping name (ICAO)	CORROSIVE LIQUID, N.O.S. (CONTAINS PHOSPHORIC ACID)
Proper shipping name (ADN)	CORROSIVE LIQUID, N.O.S. (CONTAINS PHOSPHORIC ACID)

### 14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID classification code	C9
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

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## 14.5. Environmental hazards

### Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

EmS F-A, S-B

ADR transport category 2

Emergency Action Code 2X

Hazard Identification Number 80  
(ADR/RID)

Tunnel restriction code (E)

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## **SECTION 15: Regulatory information**

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

**National regulations** The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).  
Control of Pollution (Special Waste) Regulations 1980 (as amended).  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].  
EH40/2005 Workplace exposure limits.  
The Hazardous Waste Regulations 2005.

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006, Waste Material Code 91/689/EEC  
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).  
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).

**Guidance** Technical Guidance WM2: Hazardous Waste.  
COSHH Essentials.  
ECHA Guidance on the Application of the CLP Criteria.  
ECHA Guidance on the compilation of safety data sheets.  
Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

Currently we do not have information from our suppliers about this.

## **SECTION 16: Other information**

# OMNIWASH

<b>Abbreviations and acronyms used in the safety data sheet</b>	EWC European Waste Catalogue STOT RE = Specific target organ toxicity-repeated exposure PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. PNEC: Predicted No Effect Concentration. DNEL: Derived No Effect Level.
<b>General information</b>	Only trained personnel should use this material.
<b>Revision comments</b>	New revision number applied to comply with Commission Regulation (EU) No 2015/830 Of 28 May 2015' NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>SDS number</b>	21831
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects.