

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Revision date: 01/03/2015 Version: 1

## Excedo 2.10 Excedo Dishwasher Detergent


SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1 Product Identifier	
Product Form	Mixture.
Product Name	Excedo 2.10 Excedo Dishwasher Detergent
Product Code	KI441027
Type of Product	Machine dishwasher liquid.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Main use Category	Professional use.
Industrial/Professional use spec	For professional use only.
Use of the Substance/ Mixture	Liquid detergent for dish washing machines.
1.2.2 Relevant identified uses of the substance or mixture and uses advised against	
No additional information available	
1.3 Details of the supplier of the safety data sheet	
Company	Global Consortium Ltd.
Address	Oakhurst Business Park, Southwater, West Sussex, RH13 9RT.
1.4 Emergency telephone number	
Emergency Telephone	03300 55 22 88

## SECTION 2: Hazards identification

### 2.1 Classification of the substance mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	SKIN CORR. 1A-H314; EYE DAM. 1-H318
Adverse physicochemical, human health and environmental effects	Causes severe skin burns and eye damage.

### 2.2 Label elements - Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard Pictograms (CLP)	
Signal word (CLP)	Danger
Hazardous Statement	H314-Causes severe skin burns and eye damage.
Precautionary Statement: Prevention	P102 - keep out of reach of children. P260 - do not breathe mist. P280 - wear protective gloves/protective clothing/eye protection/face Protection. P15 - restricted to professional users.
Precautionary Statement: Response	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/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. If Medical advice is needed, have product container or label at hand. P304+p340 - if inhaled: remove person to fresh air and keep comfortable For breathing. P315 - get immediate medical advice/attention. P501 - dispose of contents/container in accordance with local regulations

### 2.3 Other Hazards

Causes severe burns.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Not applicable

**SECTION 3.2: Mixtures**

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Hydroxide	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (Reach No.) 01-2119457892-27	10 - 20	H314

Full text of H-statements: see section 16

**SECTION 4: First aid measures**
**4.1 Description of first aid measures**

First-aid measures general	Avoid contact with eyes. Avoid prolonged repeated exposure. Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse.
First-aid measures after eye contact	Rinse immediately with plenty of water for 15 minutes.
First-aid measures after ingestion	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

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

Symptoms/effects after inhalation	Inhalation may cause nausea and vomiting.
Symptoms/effects after skin contact	Severe corrosive skin damage.
Symptoms/effects after eye contact	Severe irritation, causes serious eye tissue damage.
Symptoms/effects after Ingestion	Ingestion may cause nausea and vomiting.

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

After inhalation	If you feel unwell, seek medical advice (show label where possible) remove the effected person from the source of contamination immediately.
After skin contact	Severe irritation. Rinse immediately with plenty of water. Get medical attention.
After eye contact	Irritating to eyes. Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do.

After Ingestion	Ingestion may cause nausea and vomiting, rinse mouth thoroughly. Drink 1 to 2 glasses of water.
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## SECTION 5: Firefighting methods

### 5.1 Extinguishing media

Suitable extinguishing media	Water Spray
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### 5.2 Special hazards arising from the substance or mixture

Irritating gases or vapours.

### 5.3 Advice for firefighters

Self-contained breathing apparatus (SCBA).

## SECTION 6: Accidental release measures

### 6.1.1 For non-emergency personnel

Emergency procedures	Wear suitable protective clothing, gloves and eye/face protection.
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### 6.2 Environmental precautions

Advise local authorities if large spills cannot be contained.

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

For containment	Collect spillage.
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Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
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### 6.4 Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".  
For further information refer to section 13.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Precautions for safe handling	Wear protective gloves, eye/face protection. Adopt best manual handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Keep only in the original container. Keep out of reach of children.
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### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Do not mix with any other products. Keep only in the original container.
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### 7.3 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

No data is available on this product.



#### 8.1.1 Exposure Limit Values

No data is available on this product.

#### 8.2.1 Appropriate engineering controls

Not normally required

### 8.2 Exposure controls

Individual protection measures	Adopt best manual handling considerations when handling, carrying and dispensing. Use appropriate clothing.
Materials for protective clothing	Use appropriate clothing.
Hand protection	 <p>Chemical resistant gloves (plastic).</p>
Eye protection	 <p>Wear suitable protective clothing, gloves and eye/face protection.</p>
Skin and body protection	Wear suitable protective clothing, gloves and eye/face protection.
Skin protection other	Wear suitable protective clothing, gloves and eye/face protection.
Respiratory protection:	Not required for normal conditions of use.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Appearance	Liquid.
Colour	Pale Yellow/Straw.

Odour	Characteristic.
Odour threshold	No data available.
pH	11 - 12
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	-2
Freezing point	-2
Boiling point	102 °C
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Flammability (solid, gas)	No data available.
Vapour pressure	No data available.
Relative vapour density at 20 °C	No data available.
Density	No data available.
Solubility	No data available.
Log Pow	No data available.
Viscosity, kinematic	No data available.
Viscosity, dynamic	No data available.
Autoignition temperature	325°C
Explosive properties	No data available.
Oxidising properties	No data available.
Explosive limits	No data available.

## 9.2 Other information

No additional information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Acids

<b>10.2 Chemical stability</b>
Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>
See section 10.1, 10.4, 10.5
<b>10.4 Conditions to avoid</b>
Do NOT allow to freeze.
<b>10.5 Incompatible materials</b>
Strong acids. Aluminium, TI , zinc and their alloys.
<b>10.6 Hazardous decomposition products</b>
Carbon Dioxide (CO <sub>2</sub> ).

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion /irritation	Irritating to eyes and skin.
Serious eye damage / irritation	Eye Irrit 2:h319 - Causes serious eye irritation.
Respiratory or skin sensitisation	May cause sensitisation skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT – single exposure	No data is available on this product.
STOT – repeated exposure	No data is available on this product.

### 11.1.4 Information on toxicological effects

DERMAL RAT LD50: 200 MG/KG ORAL RAT LD50: 11700 MG/KG

## SECTION 12: Ecological information

### 12.1 Toxicity

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

Daphnia EC50/48h	400.0000 mg/l
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Fish LC50/96	33.0000 mg/l
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### 12.2 Persistence and degradability

No additional information available.

### 12.3 Bioaccumulative potential

Does not bioaccumulate.

### 12.4 Mobility in soil

Do not let product contaminate subsoil.

### 12.5. Result of PBT and VPvB assessment

This product does not contain any substances classified as PBT or VPVB

### 12.6 Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Large volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

### General information

No additional information available.


### Disposal methods

Local and national regulations. This material and its container must be disposed of in a safe way.

### Disposal of packaging

Empty containers can be cleaned with water. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport Information (In accordance with ADR / RID / IMDG / IATA / ADN)**

<b>Hazard Pictograms</b>	 Corrosive
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**14.1 UN Number**

1824

**14.2 UN proper shipping name**

Sodium Hydroxide, Solution

**14.3 Transport hazard class(es)**
**ADR/RID** 8 Corrosive Substance

**IMDG** 8 Corrosive Substance

**ICAO** 8 Corrosive Substance

**14.4 Packing Group**
**ADR/RID** 11

**IMDG** 11

**ICAO** 11

**14.5 Environmental hazards**
**Dangerous for the environment** No

**Marine pollutant** No

**Other information** No supplementary information available.

**SECTION 15: Regulatory information**
**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
**15.1.1 EU-Regulations**

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Commission Regulation (EU) No 453/2010 of 20 May 2010 Amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (Reach), Establishing A European Chemical Agency, Amending Directive 1999/45/EC and Repealing Council Regulation (Eec) No 793/93 and Commission Regulation (EC) No 1488/94 As Well As Council Directive 76/769/Eec and Commission Directive 91/155/Eec, 93/67/Eec, 93/105ec and 2000/21/EC. 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) Establishing A European Chemical Agency, Amending Directive 1999/45/EC and Repealing Council Regulation (Eec) No 793/93 and Commission Regulation (EC) No 1488/94 As Well As Council Directive 76/769/Eec and Commission Directives 91/155/Eec, 93/67/Eec and 2000/21/EC

#### 15.2. Chemical safety assessment

No data is available on this product.

### SECTION 16: Other Information

#### Text of risk phrases in Section 3

H314	Causes severe skin burns and eye damage.
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#### General Information

This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.