

# SAFETY DATA SHEET

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

Revision date: 17/06/2019 Version: 10.3

## Excedo 3.40 Sanichem Detergent Cleaner


SECTION 1: Identification of the substance/mixture and of the company/undertaking	
<b>1.1 Product Identifier</b>	
Product Form	Mixture.
Product Name	Excedo 3.40 Sanichem Detergent Cleaner
Product Code	GC241003
Type of Product	Technical product.
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Main use Category	Professional use.
Industrial/Professional use spec	For professional use only.
Use of the Substance/ Mixture	Machine dishwashing products: Detergent.
<b>1.2.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
No additional information available	
<b>1.3 Details of the supplier of the safety data sheet</b>	
Company	Global Consortium Ltd.
Address	Oakhurst Business Park, Southwater, West Sussex, RH13 9RT.
<b>1.4 Emergency telephone number</b>	
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]	Serious eye damage/eye irritation, Category 2 H319 Full text of H statements : see section 16
Adverse physicochemical, human health and environmental effects	No additional information available.

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

Hazard Pictograms (CLP)	 GHS05
Signal word (CLP)	Danger.
Hazardous ingredients	Sodium hydroxide, caustic soda
Hazard statements (CLP)	H314 - Causes severe skin burns and eye damage.
Precautionary Statements (CLP)	P264 - Wash hands thoroughly after handling P280 - Wear eye protection, protective gloves 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 P405 - Store locked up P315 - Get immediate medical advice/attention

**2.3 Other Hazards**

No additional information available

**SECTION 3: Composition/Information on Ingredients**

**3.1 Substances**

Not applicable

**SECTION 3.2: Mixtures**

Name	Product Identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6 (REACH-no) 01-2119457892-27	5 - 15	C; R35	Skin Corr. 1A, 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	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 soap and water. Take off immediately all contaminated clothing and wash it before reuse.
First-aid measures after eye contact	Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention.
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	May cause respiratory irritation.
Symptoms/effects after skin contact	Burns.
Symptoms/effects after eye contact	Causes serious eye damage.
Symptoms/effects after Ingestion	Burns.

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

Treat symptomatically.

**SECTION 5: Firefighting methods**
**5.1 Extinguishing media**

Suitable extinguishing media	Carbon dioxide. Dry powder. Foam.
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**5.2 Special hazards arising from the substance or mixture**

Hazardous decomposition products in case of fire	Corrosive vapours.
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**5.3 Advice for firefighters**

No additional information available.

**SECTION 6: Accidental release measures**
**6.1.1 For non-emergency personnel**

Emergency procedures	Evacuate unnecessary personnel.
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**6.1.2 For emergency responders**

Protective equipment	Use personal protective equipment as required.
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**6.2 Environmental precautions**

Avoid release to the environment.

**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**

Additional hazards when processed	Avoid contact with eyes.
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Hygiene measures	Do not eat, drink or smoke when using this product.
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**7.2 Conditions for safe storage, including any incompatibilities**



Technical measures	Does not require any specific or particular technical measures.
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<b>Storage conditions</b>	Keep container closed when not in use.
<b>Incompatible products</b>	Oxidizing agent. Strong acids.
<b>Incompatible materials</b>	Metals.
<b>Special rules on packaging</b>	Keep only in original container.
<b>7.3. Specific end use(s)</b>	
No additional information available	

**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Sodium hydroxide, caustic soda (1310-73-2)**

Denmark	Local name	Natriumhydroxid
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Denmark	Anmærkninger (DK)	L
Ireland	Local name	Sodium hydroxide
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
United Kingdom	Local name	Sodium hydroxide
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>

**8.2 Exposure controls**

<b>Materials for protective clothing</b>	Not required for normal conditions of use.
<b>Hand protection</b>	 Protective gloves.
<b>Eye protection</b>	 Safety glasses.
<b>Skin and body protection</b>	Not required for normal conditions of use

Respiratory protection	Not required for normal conditions of use.
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Appearance	Liquid.
Colour	Amber.
Odour	Odourless.
Odour threshold	No data available.
pH	13
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	No data available.
Freezing point	No data available.
Boiling point	$\geq 100$ °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	1.13
Solubility	No data available.
Log Pow	No data available.
Viscosity, kinematic	No data available.
Viscosity, dynamic	No data available.
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**

No additional information available.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No additional information available.

**10.4 Conditions to avoid**

No additional information available.

**10.5 Incompatible materials**

Metals.

**10.6 Hazardous decomposition products**

No additional information available.

**SECTION 11: Toxicological information**
**11.1 Information on toxicological effects**

<b>Acute toxicity</b>	Not classified.
<b>Skin corrosion /irritation</b>	Causes severe skin burns and eye damage. – pH: 13
<b>Serious eye damage / irritation</b>	Serious eye damage, category 1, implicit. – pH: 13
<b>Respiratory or skin sensitisation</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT – single exposure</b>	Not classified.
<b>STOT – repeated exposure</b>	Not classified.

Aspiration hazard	Not classified.
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**SECTION 12: Ecological information**

**12.1 Toxicity**

Sodium hydroxide, caustic soda (1310-73-2)

LC50 fish 1	> 35 mg/l
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EC50 other aquatic organisms 1	> 35 mg/l
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EC50 other aquatic organisms 2	IC50 alga (72 h) mg/l
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**12.2 Persistence and degradability**

No additional information available.

**12.3 Bioaccumulative potential**

sodium hydroxide, caustic soda (1310-73-2)

Log Pow	-3.88
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**12.4 Mobility in soil**

No additional information available.

**12.5. Result of PBT and VPvB assessment**

No additional information available.

**12.6 Other adverse effects**

No additional information available.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

No additional information available.

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




**14.1 UN Number**

UN-No. (ADR)	1824.
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UN-No. (IMDG)	1824.
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UN-No. (IATA)	1824.
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14.2 UN proper shipping name	
Proper Shipping Name (ADR)	SODIUM HYDROXIDE SOLUTION.
Proper Shipping Name (IMDG)	SODIUM HYDROXIDE SOLUTION.
Proper Shipping Name (IATA)	SODIUM HYDROXIDE SOLUTION.
Transport document description (ADR)	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, II, (E)
Transport document description (IMDG)	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, II
14.3 Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	8
Danger Labels (ADR)	
IMDG Transport hazard class(es) (IMDG)	8
Danger Labels (IMDG)	
Transport hazard class(es) (IATA)	8
Danger Labels (IATA)	
14.4 Packing Group	
Packing group (ADR)	II.
Packing group (IMDG)	II.

Packing group (IATA)	II.		
<b>14.5 Environmental hazards</b>			
Dangerous for the environment	No		
Marine pollutant	No		
Other information	No supplementary information available.		
<b>14.6 Special precautions for user</b>			
<b>Overland Transport</b>			
Classification code (ADR)	C5		
Limited quantities (ADR)	1I		
Excepted quantities (ADR)	E2		
Packing instructions (ADR)	P001, IBC02		
Mixed packing provisions (ADR)	MP15		
Portable tank and bulk container instructions (ADR)	T7		
Portable tank and bulk container special provisions (ADR)	TP2		
Tank code (ADR)	L4BN		
Vehicle for tank carriage	AT		
Transport category (ADR)	2		
Hazard identification number (Kemler No.)	80		
Orange plates	<table border="1"> <tr> <td>80</td> </tr> <tr> <td>1824</td> </tr> </table>	80	1824
80			
1824			
Tunnel restriction code (ADR)	E		
EAC code	2R		

Transport by sea	
Limited quantities (IMDG)	1 L
Excepted quantities (IMDG)	E2
Packing instructions (IMDG)	P001
IBC packing instructions (IMDG)	IBC02
Tank instructions (IMDG)	T7
Tank special provisions (IMDG)	TP2
EmS-No. (Fire)	F-A
EmS-No. (Spillage)	S-B
Stowage category (IMDG)	A
Air transport	
PCA Excepted quantities (IATA)	E2
PCA Limited quantities (IATA)	Y840
PCA limited quantity max net quantity (IATA)	0.5L
PCA packing instructions (IATA)	851
PCA max net quantity (IATA)	1L
CAO packing instructions (IATA)	855
CAO max net quantity (IATA)	30L
Special provisions (IATA)	A3
ERG code (IATA)	8L
14.7 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**
**15.1.1 EU-Regulations**

Contains no REACH substances with Annex XVII restrictions.  
 Contains no substance on the REACH candidate list.  
 Contains no REACH Annex XIV substances.

**15.1.2. National regulations**
**Germany**

VwVwS Annex reference	Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, Annex 4).
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12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance).
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**Netherlands**

SZW-lijst van kankerverwekkende stoffen	None of the components are listed.
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SZW-lijst van mutagene stoffen	None of the components are listed.
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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	None of the components are listed.
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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	None of the components are listed.
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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	None of the components are listed.
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**Denmark**

Recommendations Danish Regulation	Young people below the age of 18 years are not allowed to use the product
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**15.2. Chemical safety assessment**

No additional information available.

**SECTION 16: Other Information**

**Full text of H- and EUH-statements:**

Skin Corr. 1A	Skin corrosion/irritation, Category 1A.
H314	Causes severe skin burns and eye damage.

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.

