

MATERIAL SAFETY DATA SHEET



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)

with its amendment Regulation (EU) 2015/830

Revision date: 10/03/2021

EXCEDO PREMIUM ULTRA WASH DISHWASH DETERGENT

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

1.1. Product identifier

Product form	Mixture
Trade name	Excedo Premium Ultra Wash Dishwash Detergent
Product code	KI441013
Type of product	Detergent

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

1.2.1. Relevant identified uses

Main use category	Professional use
Industrial/Professional use spec	For professional use only
Use of the substance/mixture	Machine dishwashing detergent

1.2.2. Uses advised against

No additional information available



1.3. Details of the supplier of the safety data sheet

Supplier	GLOBAL CONSORTIUM LIMITED CHARWOOD HOUSE OAKHURST BUSINESS PARK SOUTHWATER WEST SUSSEX RH13 9RT UNITED KINGDOM Tel: 03300 55 22 88
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1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 03300 55 22 88

SECTION 2: Hazards identification


2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 1, Sub-Category 1A	H314
Serious eye damage/eye irritation, Category 1	H318
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
Hazard statements (CLP)	H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)	<p>P264 - Wash hands thoroughly after handling.</p> <p>P280 - Wear eye protection, protective gloves.</p> <p>P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P315 - Get immediate medical advice/attention.</p> <p>P405 - Store locked up.</p>
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2.3. Other hazards	No additional information available
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SECTION 3: Composition/information on ingredients

3.1. Substances	Not applicable
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3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium hydroxide; caustic soda substance with national workplace exposure limit(s) (IE, GB)	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27	10 - 16	Skin Corr. 1A, H314
N,N-dimethyldecylamine N-oxide	(CAS-No.) 2605-79-0 (EC-No.) 220-020-5 (REACH-no) 01-2119959297-22	0.1 – 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400

Specific concentration limits

Name	Product identifier	Specific concentration limits
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	(0.5 ≤C < 2) Skin Irrit. 2, H315 (0.5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) 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 skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Get medical advice/attention.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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 measures

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. Personal precautions, protective equipment and emergency procedures

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.
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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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Avoid contact with skin and 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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Storage conditions	Keep container closed when not in use.
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Incompatible products	Oxidizing agent. Strong acids.
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Incompatible materials	Metals.
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Special rules on packaging	Keep only in original container.
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7.3. Specific end use(s)	No additional information available
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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

Ireland - Occupational Exposure Limits

Local name	Sodium hydroxide
OEL STEL	2 mg/m ³


United Kingdom - Occupational Exposure Limits

Local name	Sodium hydroxide
WEL STEL (OEL STEL)	2 mg/m ³
8.1.2. Recommended monitoring procedures	No additional information available
8.1.3. Air contaminants formed	No additional information available
8.1.4. DNEL and PNEC	No additional information available
8.1.5. Control banding	No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls	No additional information available
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8.2.2. Personal protection equipment

Personal protective equipment symbol(s)	
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8.2.2.1. Eye and face protection

Eye protection	Safety glasses. EN 166
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8.2.2.2. Skin protection	
Skin and body protection	Not required for normal conditions of use
Hand protection	Chemical resistant gloves (according to European standard EN 374 or equivalent). Nitrile rubber gloves
Other skin protection	
Materials for protective clothing	Not required for normal conditions of use
8.2.2.3. Respiratory protection	
Respiratory protection	Not required for normal conditions of use
8.2.2.4. Thermal hazards	No additional information available
8.2.3. Environmental exposure controls	No additional information available
SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and chemical properties	
Physical state	Liquid
Appearance	Liquid.
Colour	Yellow.
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	≥ 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
Relative density	1.17
Solubility	Soluble in water.
Partition coefficient n-octanol/water (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
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SECTION 10: Stability and reactivity

10.1. Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid	None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials	Metals. Acids.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes severe skin burns. pH 13
Serious eye damage/irritation	Causes serious eye damage. pH 13
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Not classified

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

LC50 - Fish [1]	> 35 mg/l
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea

12.2. Persistence and degradability	No additional information available
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12.3. Bioaccumulative potential

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

Partition coefficient n-octanol/water (Log Pow)	-3.88
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N,N-dimethyldecylamine N-oxide (2605-79-0)

Partition coefficient n-octanol/water (Log Pow)	3.69
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12.4. Mobility in soil	No additional information available
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12.5. Results of PBT and vPvB assessment	No additional information available
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12.6. Other adverse effects	No additional information available
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

European List of Waste (LoW) code	20 01 15* - alkalines
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SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1 UN number

UN-No. (ADR)	UN 1824
UN-No. (IMDG)	UN 1824
UN-No. (IATA)	UN 1824

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
Transport document description (IATA)	UN 1824 Sodium hydroxide solution, 8, II

14.3. Transport hazard class(es)


ADR

Transport hazard class(es) (ADR)	8
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Danger labels (ADR)	 8
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IMDG

Transport hazard class(es) (IMDG)	8
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Danger labels (IMDG)	 8
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IATA

Transport hazard class(es) (IATA)	8
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Danger labels (IATA)	 8
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14.4. Packing group			
Packing group (ADR)	II		
Packing group (IMDG)	II		
Packing group (IATA)	II		
14.5. Environmental hazards			
Dangerous for the environment	No		
Marine pollutant	No		
Other information	No supplementary information available		
14.6. Special precautions for user			
Overland transport			
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 and the IBC Code

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**

15.1.1. EU-Regulations	<p>Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances</p> <p>Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.</p> <p>Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants</p>
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Detergent Regulation (648/2004/EC): Labelling of contents

Component	%
non-ionic surfactants	<5%

15.1.2. National regulations**United Kingdom**

British National Regulations	<p>Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Detergent Regulation (648/2004/EC).</p>
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15.2. Chemical safety assessment	No additional information available
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SECTION 16: Other information

Full text of H- and EUH-statements

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Skin Corr. 1A	H314 (Calculation method)
Eye Dam. 1	H318 (Calculation method)

Safety Data Sheet (SDS), EU

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.