

MATERIAL SAFETY DATA SHEET



SAFETY DATA SHEET

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

Revision date: 12/06/2019 Version: 10.2

EXCEDO FOAMING OVEN CLEANER

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

1.1 Product Identifier


Product Form	Mixture.
Product Name	Excedo Foaming Oven Cleaner
Product Code	KI421013.
Type of Product	Detergent.

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	Oven, grill cleaner.

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 corrosion/irritation, Category 1A – H314 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)	<p>P264 - Wash hands thoroughly after handling.</p> <p>P280 - Wear face protection, protective gloves, protective clothing.</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/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. P405 - Store locked up.</p>
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 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	10-15	Skin Corr. 1A, H314
Sodium lauryl ether sulphate	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8	1-5	Eye Dam. 1, H318 Skin Irrit. 2, H315
Ethanol, 2,2'-iminobis-, N-coco alkyl derivs., N-oxides	(CAS-No.) 61791-47-7 (EC-No.) 263-180-1	0.1-1	Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Acute 1, H400

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 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.

5.2 Special hazards arising from the substance or mixture	
Hazardous decomposition products in case of fire	Corrosive vapours.

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.
6.1.2 For emergency responders	
Protective equipment	Use personal protective equipment as required.

6.2 Environmental precautions	
Avoid release to the environment.	

6.3 Methods and material for containment and cleaning up

For containment	Collect spillage.
Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

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	Avoid contact with skin and eyes.
Hygiene measures	Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures	Does not require any specific or particular technical measures.
Storage conditions	Keep container closed when not in use.
Incompatible products	Oxidizing agent. Strong acids.
Incompatible materials	Metals.
Special rules on packaging	Keep only in original container.

7.3. Specific end use(s)

No additional information available





SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

United Kingdom	Local name	Sodium hydroxide
United Kingdom	WEL STEL (mg/m ³)	2 mg/m ³

8.2 Exposure controls

Materials for protective clothing	 Safety boots. PICM008
Hand protection	 Chemical resistant gloves (according to European standard EN 374 or equivalent). Nitrile rubber gloves.
Eye protection	 Face shield. EN 166.
Skin and body protection	 Wear suitable protective clothing.
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.
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Appearance	Mobile liquid.
Colour	Dark 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.
Density	1.12
Solubility	Soluble in 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.

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.

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.

10.6 Hazardous decomposition products

No hazardous decomposition products known at room temperature.

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 and eye damage. pH: 13
Serious eye damage / irritation	Serious eye damage, category 1, implicit. 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

Acute aquatic toxicity	Not classified.
Chronic aquatic toxicity	Not classified.

Sodium hydroxide; Caustic soda (1310-73-2)

LC50 fish 1	> 35 mg/l
EC50 other aquatic organisms 1	> 33 mg/l
EC50 other aquatic organisms 2	IC50 alga (72 h) mg/l

Ethanol, 2,2'-iminobis-, N-coco alkyl derivs., N-oxides (61791-47-7)

LC50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1.1 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 0.08 mg/l IC50 alga (72 h) mg/l

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

European List of Waste (LoW) code.	20 01 15* - alkalines
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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.
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Proper Shipping Name (IMDG)	SODIUM HYDROXIDE SOLUTION.
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Proper Shipping Name (IATA)	Sodium hydroxide solution.
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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
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.
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 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

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

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

Detergent Regulation : Labelling of contents

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

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

United Kingdom

British National Regulations	Commission Regulation (EU) No. 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals. Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Detergent Regulation (648/2004/EC).
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15.2. Chemical safety assessment

No additional information available.

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.
Skin Corr. 1A	Skin corrosion/irritation, Category 1A.
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.
H400	Very toxic to aquatic life.

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.