

MATERIAL SAFETY DATA SHEET



SAFETY DATA SHEET

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

Revision date: 21/08/2019 Version: 10.1

EXCEDO ALCOHOL GEL

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

1.1 Product Identifier

Product Form	Mixture.
Product Name	Excedo Alcohol Gel
Product Code	HC126252.
Type of Product	Biocide.

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

Main use Category	Consumer use.
Use of the Substance/Mixture	Proven to kill influenza type a flu virus.

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
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SECTION 2: Hazards identification

2.1 Classification of the substance mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	Flam. Liq. 2 H225 Full text of H statements : see section 16
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2.2 Label elements - Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard Pictograms (CLP)	 GHS02
Signal word (CLP)	Danger.
Hazard statements (CLP)	H225 - Highly flammable liquid and vapour
Precautionary Statements (CLP)	P102 - Keep out of reach of children P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P233 - Keep container tightly closed P403+P235 - Store in a well-ventilated place. Keep cool

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]	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethanol, ethyl alcohol substance with national workplace exposure limit(s) (GB, IE)	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5	>= 60	F; R11	Flam. Liq. 2, H225

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 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 eye contact	Causes eye irritation.
Symptoms/effects after Ingestion	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

Fire hazard	Flammable liquid and vapour.
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5.3 Advice for firefighters

No additional information available.

SECTION 6: Accidental release measures

General measures	Remove ignition sources.
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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	Handle empty containers with care because residual vapours are flammable.
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Precautions for safe handling	Keep away from sources of ignition - No smoking.
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7.2 Conditions for safe storage, including any incompatibilities

Technical measures	Does not require any specific or particular technical measures.
Storage conditions	Store in a well-ventilated place. Keep container tightly closed.
Incompatible products	Oxidizing agent. Strong acids. Strong Bases.
Incompatible materials	Direct sunlight. Heat sources. Sources of ignition.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

ethanol, ethyl alcohol (64-17-5)

Ireland	Local name	Ethanol
Ireland	OEL (15 min ref) (ppm)	1000 ppm
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m ³)	1920 mg/m ³
United Kingdom	WEL STEL (ppm)	1000 ppm

8.2 Exposure controls

Materials for protective clothing	Not required for normal conditions of use.
Eye protection	Not required for normal conditions of use
Skin and body protection	Not required for normal conditions of use
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	Colourless.
Odour	Characteristic.

Odour threshold	No data available.
pH	7
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	No data available.
Freezing point	No data available.
Boiling point	≈ 78.3 °C
Flash point	≈ 19 °C
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	0.87
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

Flammable liquid and vapour.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

Metals.

10.6 Hazardous decomposition products

No additional information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Not classified.
Skin corrosion / irritation	Not classified – pH: 7
Serious eye damage / irritation	Not classified – pH: 7
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

No additional information available.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

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.




No additional information available.

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

14.1 UN Number

UN-No. (ADR)	1170.
UN-No. (IMDG)	1170.
UN-No. (IATA)	1170.

14.2 UN proper shipping name	
Proper Shipping Name (ADR)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Proper Shipping Name (IMDG)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Proper Shipping Name (IATA)	ETHANOL SOLUTION
Transport document description (ADR)	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II, (D/E)
Transport document description (IMDG)	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II

14.3 Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	3
Danger Labels (ADR)	 3
IMDG Transport hazard class(es) (IMDG)	3
Danger Labels (IMDG)	 3
Transport hazard class(es) (IATA)	3
Danger Labels (IATA)	 3

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)	F1
Special provisions (ADR)	144, 601
Limited quantities (ADR)	1I
Excepted quantities (ADR)	E2
Packing instructions (ADR)	P001, IBC02, R001
Mixed packing provisions (ADR)	MP19
Portable tank and bulk container instructions (ADR)	T4
Portable tank and bulk container special provisions (ADR)	TP1
Tank code (ADR)	LGBF
Vehicle for tank carriage	FL
Transport category (ADR)	2
Special provisions for carriage - Operation (ADR)	S2, S20

Hazard identification number (Kemler No.)	33		
Orange plates	<table border="1"> <tr> <td>33</td> </tr> <tr> <td>1170</td> </tr> </table>	33	1170
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Tunnel restriction code (ADR)	D/E		
EAC code	•2YE		
Transport by sea			
Special provisions (IMDG)	144		
Limited quantities (IMDG)	1 L		
Excepted quantities (IMDG)	E2		
Packing instructions (IMDG)	P001		
IBC packing instructions (IMDG)	IBC02		
Tank instructions (IMDG)	T4		
Tank special provisions (IMDG)	TP1		
EmS-No. (Fire)	F-E		
EmS-No. (Spillage)	S-D		
Stowage category (IMDG)	A		
Air transport			
PCA Excepted quantities (IATA)	E2		
PCA Limited quantities (IATA)	Y341		
PCA limited quantity max net quantity (IATA)	1L		
PCA packing instructions (IATA)	353		

PCA max net quantity (IATA)	5L
CAO packing instructions (IATA)	364
CAO max net quantity (IATA)	60L
Special provisions (IATA)	A3, A58, A180
ERG code (IATA)	3L

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.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No additional information available.

SECTION 16: Other Information

Full text of H- and EUH-statements:

Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour

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.