

MATERIAL SAFETY DATA SHEET



SAFETY DATA SHEET

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

Revision date: 14/12/2020 Version: 1.0

EXCEDO SYSTEM SANITISER ALCOHOL GEL

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

1.1 Product Identifier	
Product Form	Mixture.
Product Name	Excedo System Sanitiser Alcohol Gel 6 x 1ltr
Product Code	HC126244
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	Skin sanitizers.

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. Category 2 H225 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)	 GHS02 GHS07
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 Directive 67/548/ EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol; ethyl alcohol substance with national workplace exposure limit(s) (GB)	(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	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.
First-aid measures after Skin contact	No additional information.

4.2 Most important symptoms and effects, both acute and delayed

First-aid measures general	No additional information.
Symptoms/effects after Inhalation	No additional information.
Symptoms/effects after eye contact	Causes eye irritation.
Symptoms/effects after Skin Contact	No additional information.
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

6.1 General measures

Remove ignition sources.

6.1.1 For non-emergency personnel

Personal precautions	No additional information available.
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6.1.2 For emergency responders

Protective equipment	No additional information available.
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6.2 Environmental precautions

No additional information available.

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.
Usage precautions	Keep away from sources of ignition - No smoking.

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

8.1.1 National occupational exposure and biological limit values

Ethanol; ethyl alcohol (64-17-5)

United Kingdom - Occupational Exposure Limits

Local name	Ethanol
WEL TWA (OEL TWA) [1]	1920 mg/m ³
WEL TWA (OEL TWA) [2]	1000 ppm

WEL = Workplace Exposure Limit

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

Appropriate engineering controls	No additional information available.
Hand protection	Not required for normal conditions of use.
Eye/face protection	Not required for normal conditions of use.
Other skin and body protection	Not required for normal conditions of use.
Respiratory protection	Not required for normal conditions of use.
Thermal hazards	No additional information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Appearance	Mobile 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	≈ 18 °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	0.87
Density	No data available.
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

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

No additional information available.

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	Causes serious eye irritation. 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.
Ethanol; ethyl alcohol	
NOAEL (subchronic, oral, animal/male, 90 days)	< 9700 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	> 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

SECTION 12: Ecological information

No additional information available.

12.1 Toxicity

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

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	
Disposal methods	No additional information available.

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

14.1 UN Number	
UN-No. (ADR)	UN 1170
UN-No. (IMDG)	UN 1170
UN-No. (IATA)	UN 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)	Class 3 Flammable Liquids
IMDG class	Class 3 Flammable Liquids

IATA	Class 3 Flammable Liquids
Transport labels	 3

14.4 Packing Group

Packing group (ADR)	II.
Packing group (IMDG)	II.
Packing group (IATA)	II.

14.5 Environmental hazards

Environmentally hazardous substance/ marine pollutant	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		
Tunnel restriction code (ADR)	D/E		
EAC code	•2YE		
Hazard identification number (Kemler No.) : 33			
Orange plates	<table border="1"> <tr> <td>33</td> </tr> <tr> <td>1170</td> </tr> </table>	33	1170
33			
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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 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

Contains no REACH substances with Annex XVII restrictions.
 Contains no substance on the REACH candidate list.
 Contains no REACH Annex XIV substances.
 Directive 2012/18/EU (SEVESO III)

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.