

MATERIAL SAFETY DATA SHEET



SAFETY DATA SHEET

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

Revision date: 19/03/2015 Version: 5.0

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	HC145538
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	Alcoholic Hand Rub.

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	(+44) 800 046 9008
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
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. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Precautionary Statements (CLP)	P102 Keep out of reach of children. P261 Avoid breathing vapours. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P301 IF SWALLOWED: P313 Get medical advice/attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use foam, carbon dioxide or dry powder for to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container in accordance with local regulations.
2.3 Other Hazards	
This product does not contain any substances classified as PBT or vPvB.	

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]
PROPAN-2-OL	(CAS No) 67-63-0 (EC no) 200-661-7 (REACH)01211945755825-xxxx	> = 6 0	F;R11 Xi;R36 R67	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

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	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
First-aid measures after eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
First-aid measures after ingestion	Do not induce vomiting. Give plenty of water to drink. Get medical attention.
First-aid measures after Skin contact	Rinse with water.

4.2 Most important symptoms and effects, both acute and delayed

First-aid measures general	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Symptoms/effects after Inhalation	Vapours may cause drowsiness and dizziness.
Symptoms/effects after eye contact	May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing.
Symptoms/effects after Skin Contact	No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
Symptoms/effects after Ingestion	May cause discomfort if swallowed.

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	Extinguish with the following media: Foam, carbon dioxide or dry powder.
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5.2 Special hazards arising from the substance or mixture

Specific hazards	May explode when heated or when exposed to flames or sparks.
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5.3 Advice for firefighters

Keep containers cool by spraying with water to reduce explosion risks. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1.1 For non-emergency personnel

Personal precautions	Avoid contact with eyes. Avoid inhalation of vapours. No smoking, sparks, flames or other sources of ignition near spillage.
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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

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.
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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

Usage precautions	Avoid contact with eyes. Avoid inhalation of vapours. Eliminate all sources of ignition.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Keep away from heat, sparks and open flame.
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7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage description	See Product Information Sheet & Label for detailed use of this product.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

PROPAN-2-OL

Long-term exposure limit (8-hour TWA)	WEL 400 ppm 999 mg/m ³
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Short-term exposure limit (15-minute)	WEL 500 ppm 1250 mg/m ³
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WEL = Workplace Exposure Limit

8.2 Exposure controls

Appropriate engineering controls	All handling should only take place in well-ventilated areas.
Hand protection	Hand protection not required.
Eye/face protection	None required if care is taken not to splash in eyes when pouring or using.
Other skin and body protection	None required.
Respiratory protection	Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Appearance	Liquid.
Colour	Clear. Colourless.
Odour	Alcoholic.
Odour threshold	No data available.
pH	7
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	< -10°C
Freezing point	No data available.
Boiling point	Initial boiling point and range 85 - 90°C @ 760 mm Hg
Flash point	19 °C - Measured using test method, PMCC (Pensky-Martens closed cup).
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	0.864 @ 20°C
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

There are no known reactivity hazards associated with this product.

10.2 Chemical stability

No particular stability concerns.

10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5 10.4.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Other health effects	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
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SECTION 12: Ecological information

No additional information available.

12.1 Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2 Persistence and degradability

This product, at use dilutions, is readily broken down in biological effluent treatment plants.

12.3 Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil

Not known.

12.5. Result of PBT and VPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods


Disposal methods	Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste.
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SECTION 14: Transport Information (In accordance with ADR / RID / IMDG / IATA / ADN)

14.1 UN Number

UN-No. (ADR)	1219.
UN-No. (IMDG)	1219.
UN-No. (IATA)	1219.

14.2 UN proper shipping name	
Proper Shipping Name (ADR)	ISOPROPANOL 70% SOLUTION
Proper Shipping Name (IMDG)	ISOPROPANOL 70% SOLUTION
Proper Shipping Name (ICAO)	ISOPROPANOL 70% SOLUTION
Proper Shipping Name (ADN)	ISOPROPANOL 70% SOLUTION

14.3 Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	Class 3 Flammable Liquids
ADR/RID label	Class 3 Flammable Liquids
IMDG class	Class 3 Flammable Liquids
Class 3 Flammable Liquids	Class 3 Flammable Liquids
ICAO subsidiary risk	-
Transport labels	 3

14.4 Packing Group	
Packing group (ADR)	II.
Packing group (IMDG)	II.
Packing group (ICAO)	II.

14.5 Environmental hazards	
Environmentally hazardous substance/ marine pollutant	No

14.6 Special precautions for user	
Overland Transport	

EmS	F-E, S-D
Emergency Action Code Hazard Identification Number (ADR/RID) Tunnel restriction code	(D/E)

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant. for a packaged product.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU-Regulations

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Guidance Notes	Workplace Exposure Limits EH40.
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15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

SECTION 16: Other Information

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

Revision comments	This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.
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SDS status	The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.
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Risk phrases in full

R11	Highly flammable.
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R36	Irritating to eyes.
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R67	Vapours may cause drowsiness and dizziness.
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Hazard statements in full	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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.