

# SAFETY DATA SHEET

## ALCOHOL GEL SANITISER



### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product form : Mixture  
Product name : Alcohol Gel Sanitiser  
Product code : BC124-AG / BC234-AG

#### Type of product : Biocide

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

##### 1.2.1. Relevant identified uses

Main use category : Consumer use  
Use of the substance/mixture : Skin Sanitiser

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Dolphin Solutions Ltd, Southpoint, Compass Park, Junction Road, Bodiam, TN32 5BS

#### 1.4. Emergency telephone number

Technical Advice : 8.30am to 4.45pm – 01424 202224 - Mon to Fri e-mail [info@dolphinsolutions.co.uk](mailto:info@dolphinsolutions.co.uk)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures: SDS < 2015 : Show CLP information only

Flammable liquids, Category 2 H225

Full text of H statements : see section 1.6

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

Hazard pictograms (CLP)



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

### 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	(CAS-No.) 64-17-5	>= 60	F; R11	Flam. Liq. 2, H225
substance with national workplace exposure limit(s) (GB)	(EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5			

Full text of R- and 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.

### 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 MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

No additional information available

### 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

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : 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

ethanol; ethyl alcohol (64-17-5)

United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1,920 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	1,000 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 :	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 :	No data available
Relative 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

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 (oral) :	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	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

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. Results 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

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IATA / IMDG

### 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  
Transport document description (IATA) : UN 1170 Ethanol 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



IATA

Transport hazard class(es) (IATA) : 3  
Hazard 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) : II  
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)

:TPI

Tank code (ADR) : LGBF

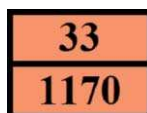
Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage – Operation (ADR) : S2, S20

Hazard identification number (Kemler No.) : 33

Orange plates :



Tunnel restriction code (ADR) : D/E

EAC code : •2YE

Transport by sea

Special provisions (IMDG) : I44

Limited quantities (IMDG) : I L

Excepted quantities (IMDG) : E2

Packing instructions (IMDG) : P001

IBC packing instructions (IMDG) : IBC02

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TPI

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) : Y34I

PCA limited quantity max net quantity (IATA) : IL

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.

### **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 R-, H- and EUH-statements:

Flam. Liq. 2

Flammable liquids, Category 2

H225

Highly flammable liquid and vapour:





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