

# Liquid Hand and Surface Sanitiser

## Safety Data Sheet

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

Date of issue: 03/04/2020

Version 2



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

#### 1.13 Product Identifier

Product form : Mixtures  
Product : Liquid Hand & Surface Sanitiser 1 x 3L  
Liquid Hand & Surface Sanitiser 1 x 1000L  
Type of product : Biocide  
Product group : Product

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

##### 1.2.1 Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : A clear, colourless alcohol-based liquid used for sanitizing hands and/or surfaces

##### 1.2.2. Uses advised against

No additional information available

#### 1.3.1 Details of the supplier of the safety data sheet

##### Supplier

Gourmet Classic  
Unit 14 Endeavour Business Park  
Ringwood  
Hampshire  
BH24 1SF  
Contact number: +44 (0)1202 863040  
Email: [customerservices@gourmetclassic.com](mailto:customerservices@gourmetclassic.com)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Telephone number
United Kingdom	Gourmet Classic	+44(0)7918706437

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II) Flammable liquids, Category 2 H225

Full text of hazard classes and H-statements : see section 16

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### 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)	:		
		GHS 02	GHS 07
Signal word (CLP)	:	Flammable, Harmful	
Hazardous Ingredients:	:	Neutral Grain Spirit, hydrogen peroxide	
Hazard Statements (CLP)	:	H225- Highly flammable liquid and vapour	
Precautionary statements (CLP)	:	P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No Smoking P233 – Keep container tightly closed P501 – Store in a well- ventilated place P261 - Avoid breathing mist/vapours P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER or doctor if you feel unwell. P370 - In case of fire: Use water for extinction. P103 - Always read label and product information before use. P102 – Keep out of reach of children P301 - If swallowed seek medical advice immediately and show container.	

## 2.3 Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1 Mixtures

Name	Product Identifier	%	Classification
Ethanol; Ethyl Alcohol	CAS- No. 64-17-5 EC-No. 200-578-6	78-91	Flam.Liq.3,H225 Eye Irrit. 2, H319
Hydrogen Peroxide 3%	CAS-No. 7722-84-1	4	Ox. Liq. 1 H271

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	EC-No. 231-765-0		Acute Tox. 4 (inhalation) H332 Acute Tox. 4 (oral) H302 Skin Corr. 1A H314 STOT SE 3 H335 Aquatic Chronic 3 H412 Eye Dam. 1 H318
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Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: N/A
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects	: May cause damage to organs (If you feel unwell, seek medical advice)
Symptoms/effects after eye contact	: May cause slight irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

May be harmful to health if swallowed in large quantities, seek immediate medical attention. Effects may be manifested as severe headache or nausea, and can lead to reduced judgement, dizziness, deficits in perception and coordination, alertness and reaction time. Vomiting may occur spontaneously, but do NOT induce unless directed to by medical personnel. Rinse mouth and drink plenty of water.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire Hazard	: Highly flammable liquid and vapour.
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Explosion Hazard

: May form flammable/explosive vapour-air mixture.



### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

**General measures** : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip clean-up crew with proper protection. Avoid breathing vapours.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See also sections 8 and 13. Exposure controls and personal protection. Disposal considerations.

## 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 : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools.

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### 7.2. Conditions for safe storage, including any incompatibilities storage conditions : keep only in the original

Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep container tightly closed.
Incompatible products	: Strong bases. Strong
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Components

##### Ethanol (64-17-5)

Long-term exposure limit: (8-hour TWA ref. period): 1000 ppm (1920 mg/m<sup>3</sup>)

Short-term exposure limit (15 min. ref. period): Not applicable.

##### Hydrogen Peroxide

Long-term exposure limit (8-hour TWA ref.period): 1ppm (1.4mg/m<sup>3</sup>)

Short-term exposure limit (15 min. ref. period): 2ppm (2.8 mg/m<sup>3</sup>)

### 8.2. Exposure controls

**Appropriate engineering controls:** Not required for normal conditions of use.

**Personal protective equipment:** Not required for normal conditions of use.

**Hand protection:** 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

**Other information:** Do not breathe vapours. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: characteristic.
pH	: 6.6-7.4
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 78 °C
Flash point	: 17.9 °C
Auto-ignition temperature	: 365 °C
Flammability (solid, gas)	: Highly flammable liquid and vapour
Relative vapour density at 20 °C	: 1.59

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Relative density	: 0.92
Density	: 0.92 g/cm <sup>3</sup>
Solubility	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 1.2 cP
Explosive properties	: No data available
Oxidising properties	: Non oxidative



### SECTION 10: Stability and reactivity

#### 10.1. Reactivity and chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

#### 10.2. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flames.

#### 10.3. Incompatible materials

Strong acids. Strong bases.

#### 10.4. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
	pH: 7
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
	pH: 7
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met

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### SECTION 12: Ecological information

#### 12.1 Toxicity

No additional information available

#### 12.2. Persistence and degradability

Hand and surface sanitiser – not established

#### 12.3. Bio accumulative potential

Hand and surface sanitiser – not established

#### 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

Additional information : Avoid release to the environment

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

HP Code : H3-A - 'Highly flammable' :

- liquid substances and preparations having a flash point below 21 °C (including extremely flammable liquids), or
- substances and preparations which may become hot and finally catch fire in contact with air at ambient temperature without any application of energy, or
- solid substances and preparations which may readily catch fire after brief contact with a source of ignition and which continue to burn or to be consumed after removal of the source of ignition, or
- gaseous substances and preparations which are flammable in air at normal pressure, or
- substances and preparations which, in contact with water or damp air, evolve highly flammable gases in dangerous quantities.

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- H5 - 'Harmful': substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may involve limited health risks.



### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1. UN Number

UN-No. (ADR)	: 1170
UN-No. (IMDG)	: 1170
UN-No. (IATA)	: 1170
UN-No. (ADN)	: 1170
UN-No. (RID)	: 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
Proper Shipping Name (ADN)	: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Proper Shipping Name (RID)	: ETHANOL SOLUTION (ETHYL ALCOHOL 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
Transport document description (ADN)	: UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II
Transport document description (RID)	: UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II

#### 14.3. Transport hazard class(es)

Transport hazard class(es) (ADR, IMDG, ADN)	: 3		
Danger labels (ADR, IMDG, ADN)	: 3		
Transport hazard class(es) (IATA)	: 3		
Danger labels (IATA)	: 3		
Transport hazard class(es) (RID)	: 3		
Danger labels (RID)	: 3		

#### 14.4. PACKING GROUP

Packing group (ADR, IMDG, IATA, ADN, RID)	: II
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#### 14.5. ENVIRONMENTAL HAZARD



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Dangerous for the environment : No

Marine Pollutant : No

Other information : No supplementary information available



### 14.6. Special precautions for user

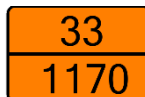
Vehicle for tank carriage : FL

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) : 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

Properties and observations (IMDG) : Colourless, volatile liquids. Pure ETHANOL: flashpoint 13°C c.c.  
Explosive limits: 3.3% to 19% Miscible with water.

#### - 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, 180

ERG code (IATA) : 3L

#### - Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 144, 61

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E2

Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

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Number of blue cones/lights (ADN) : 1



### - Rail transport

Classification code (RID) : F1  
Special provisions (RID) : 144, 601  
Limited quantities (RID) : 1L  
Excepted quantities (RID) : E2  
Packing instructions (RID) : P001, IBC02, R001  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T4  
Portable tank and bulk container special provisions (RID) : TP1  
Tank codes for RID tanks (RID) : LGBF  
Transport category (RID) : 2  
Colis express (express parcels) (RID) : CE7  
Hazard identification number (RID) : 33

### 14.7. Transport in bulk according to annex ii of Marpol 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substance

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC, amending Regulation (EC) No 1907/2006.

Other information : None.

**Full text of H- and EUH- statements:**

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Flam. Liq. 2.	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
Acute Tox. 4 (oral)	Acute toxicity (Oral), Category 4
Ox. Liq. 1	Oxidising liquid, Category 1
Skin Corr. 1A	Skin Corrosion, category 1A
Aquatic Chronic 3	Hazardous to the aquatic environment, Category chronic 3
Eye Dam. 1	Serious eye damage, category 1
H225	Highly flammable liquid and vapour
H335	May cause respiratory irritation
H302	Harmful if swallowed
H271	May cause fire or explosion; strong oxidizer
H412	Harmful to aquatic life with long-lasting effects
H318	Causes serious eye damage

Before using any product, ensure that you have read and understood its label. The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Gourmet Classic does not accept any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.