

# SAFETY DATA SHEET

## Section 1 - Identification of the mixture and of the company

### 1.1 Product identifier

Product name: Anti-Bacterial Hand Hygiene Gel

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

Use of the mixture: Anti-Bacterial Hand Gel

Use advised against: -

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

Company name and address: We Print Gifts Ltd. 2 Palmer Business Court, Manor House Rd, Long Eaton. NG10 1LZ

Contact details: sales@weprintlanyards.com

### 1.4 Emergency telephone number

Emergency telephone number: We Print Gifts Ltd: 0044(0) 115 8602255 during office opening hours  
NHS UK: 111 (24h, 7d)  
Irish National Poison Centre: number: 01 809 2166

## Section 2 - Hazards Identification

### 2.1 Classification of the mixture

Classification: Flam. Liq. 2  
Eye irri. 2

### 2.2 Label elements

Hazard symbols:



Signal word: Danger

Hazard phrases: H225: Highly flammable liquid and vapour  
H319: Causes serious eye irritation

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501: Dispose of container in accordance with local regulations.

### 2.3 Other hazards:

No other known hazards

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## Section 3 - Composition / Information on Ingredients

### 3.1 Substance

The product is a mixture.

### 3.2 Mixture

Ingredient	CAS No	EC No	Classification	Concentration
Denat. Ethanol*	64-17-5	200-578-6	Flam. Liq. 2, H225 Eye irri. 2, H319	70%
Aloe Barbadensis Leaf Extract	-	-	Skin irri. 2, H315 Eye irri. 2, H319 STOT SE 3, H335	1 – 5 %
Perfume	-	-	Skin sens. 1, H317 Acute aquatic 1, H400 Acute chronic 1, H410	< 0.5 %

\*Substance with a workplace exposure limits, see Section 8

For the full text of the H-Statements mentioned in this Section, see Section 16.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

First-aid comments:

Get medical advice or attention if the victim feels unwell or is concerned.  
Have product container or label at hand.

Inhalation:

Remove to fresh air and keep at a rest position comfortable for breathing.

Eye contact:

Rinse immediately cautiously with water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if present and easy to do. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs and persists.

Ingestion:

Rinse mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. DO NOT induce vomiting. Call a POISON CENTER if the person is unwell.

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

Eyes:

Irritation, tears, swelling, iris irritation, redness

Ingestion:

Gastrointestinal irritation

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

Treat symptomatically. Clear water point recommended at the workplace.

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## Section 5 – Fire Fighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
Unsuitable extinguishing media: Water jet spray.

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

Highly flammable liquid and vapours.  
A fire will often produce a thick black smoke. In case of fire, do not breathe fumes.  
Decomposition products may include carbon monoxides and carbon dioxides.

### 5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.  
Use of a self-contained breathing apparatus.  
Keep container cool. In case of fire, increase of pressure in the container may lead to rupture.  
Avoid firefighting effluents from entering sewers or waterways.

## Section 6 – Accidental release measures

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

Individual precautions: No action shall be taken involving any personal risk or without suitable training.  
Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material.  
Shut off all ignition sources. No flares, smoking or flames in the hazard area.  
Take action to prevent static discharges. Use non-sparkling tools.  
Wear protective equipment as per Section 8.  
Avoid contact with eyes.  
Avoid breathing vapor or mist. Provide adequate ventilation.

### 6.2 Environmental Precautions

Prevent product from entering drains.

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

Small spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water soluble. Alternatively, or if water-soluble, absorb with an inert dry material and place in an appropriate container. Dispose of via a licensed waste disposal contractor.

Large spill: Contain with neutral absorbents: sand, vermiculite, earth, diatomaceous earth. Sweep up or shovel. Place in sealed container. Dispose of via a licensed waste disposal contractor.

### 6.4 Reference to other sections

See Sections 7, 8, 12 and 13.

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## Section 7 - Handling & Storage

### 7.1 Precautions for safe handling

Handling procedures:

Handle in accordance with good industrial hygiene procedures. Avoid breathing dust/fume/gas/mist/vapours/spray. Make sure that ventilation is adequate. Vapours are heavier than air. They can spread along the ground and form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations in the air. Use non-sparking tools. Take action to prevent static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes. Do not eat, drink or smoke when using this product.

### 7.2 Condition for safe storage, including any incompatibilities

Storage conditions:

Store in a cool dry area away from direct sunlight (<25 °C). Avoid extremes of temperature. Eliminate all ignition sources. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Separate from oxidizing materials. Keep in the original containers tightly closed and sealed until ready for use. Keep out of reach of children.

Recommended packaging: same type as original packaging.

Unsuitable packaging: none known.

### 7.3 Specific end use(s)

Refer to section 1.2

## Section 8 - Exposure Controls / Personal Protection

### 8.1 Control parameters

Where listed, National Occupational Exposure limits (OEL) applicable in EU countries for:

Ethanol CAS No 64-17-5

Country	Limit value – Eight hours		Limit value – Short term	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
United Kingdom	1,000	1,920	-	-
Ireland	-	-	1,000 (1)	-

(1) 15 minutes reference period

Other countries have other OEL values applicable for this substance.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

##### Personal protective equipment

Hygiene measures:

When using do not eat, drink or smoke.

Eye/face protection:

Safety eyewear (for industrial handling) complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

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Body protection:	Personal protective equipment for the body (for industrial handling) should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection:	Appropriate footwear and any additional skin protection measures (for industrial handling) should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection:	Sufficient ventilation should be provided to maintain levels below exposure limits. Wear respiratory equipment in case of transfer, intensive use, mists or use in confined area.
Thermal hazards:	See sections 6 and 7.
<u>Environmental exposure controls</u>	
General advice:	Prevent product from entering drains.

## Section 9 - Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Clear / Slightly Hazy gel
Odour:	Fresh scent
Odour threshold:	N/A
pH:	N/A
Melting point/freezing point:	-114°C
Initial boiling point, boiling range:	78.3°C
Flash point:	24°C closed cup
Evaporation rate:	Not applicable
Flammability:	N/A
Upper/lower Flammability:	N/A
Vapour pressure:	Not applicable
Relative density:	0.820 - 0.880
Solubility:	Slightly soluble in water
Partition Coefficient (n-octanol/water):	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	N/A
Viscosity:	N/A
Explosivity characteristics:	N/A
Oxidising properties:	N/A

### 9.2 Other information

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## Section 10 - Stability and Reactivity

### 10.1 Reactivity

No information available.

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## 10.2 Chemical stability

Considered stable under normal handling and storage conditions recommended in section 7.

Period after opening: 24 months

## 10.3 Possibility of hazardous reactions

Under handling and storage conditions recommended in section 7, no hazardous reaction.

## 10.4 Conditions to avoid

Any device capable of producing a flame or capable of heating metal surface to high temperature (burners, electric arcs, ovens, etc.) should be banned from the premises. Avoid the accumulation of electrostatic charges. Keep away from heat, hot surfaces, friction, sparks, open flames and other ignition sources.

## 10.5 Incompatible materials

No information available.

## 10.6 Hazardous decomposition products

Under handling and storage conditions recommended in section 7, no hazardous decomposition products.

See section 5 for combustion products.

## **Section 11 - Toxicological Information**

### 11.1 Information on toxicological effects

Acute toxicity: No experimental data available for the mixture. Based on available data, the classification criteria are not met. Ingestion may cause gastrointestinal irritation.

Skin corrosion/Irritation: No experimental data available for the mixture. Based on available data, the classification criteria are not met.

Serious eye damage/irritation: No experimental data available for the mixture. Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: No experimental data available for the mixture. Based on available data, the classification criteria are not met.

Germ cell mutagenicity: No evidence of mutagenic effects

Carcinogenicity: No data available

Reproductive toxicity: No evidence of reproductive effects

Specific target organ toxicity (STOT) - single exposure: No information available

Specific target organ toxicity (STOT) - repeated exposure: No information available

Aspiration hazard: No information available

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## Section 12 - Ecological Information

### 12.1 Toxicity

Based on available data, the classification criteria are not met. This product is not environmentally harmful.

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

Not applicable to mixtures.

### 12.5 Results of PBT and vPvB assessment

Not applicable to mixtures.

### 12.6 Other adverse effects

No data available

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

Waste (unused product and contaminated packaging) must be disposed in accordance with local environmental regulations.





Methods of disposal:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements.

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Do not discharge into drains or the environment.

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## Section 14 - Transport Information

	ADR	ADN	IMDG	IATA
<b>14.1 UN number</b>	UN1170	UN1170	UN1170	UN1170
<b>14.2 UN proper shipping name</b>	Ethanol solution	Ethanol solution	Ethanol solution	Ethanol solution
<b>14.3 Transport hazard class</b>	3 	3 	3 	3 
<b>14.4 Packing Group</b>	III	III	III	III
<b>Environmental hazards</b>	No	No	No	No
<b>Additional information</b>	<b>Hazard identification number</b> 33  <b>Limited quantity</b> 5L  <b>Special provisions</b> 144, 601  <b>Tunnel code</b> 2 (D/E)	<b>Special provisions</b> 144, 601	<b>Limited quantity</b> 1L  <b>EmS</b> F-E, S-D	<b>Passenger and Cargo Aircraft</b> Qty limitation: 60 L Pkg instruction: 355  <b>Cargo Aircraft Only</b> Qty limitation: 220 L Pkg instruction: 366  <b>Limited Quantity</b> Qty limitation: 10L Pkg instruction: Y344

## Section 15 - Regulatory Information

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

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006, as amended by Regulation (EU) 2015/830.

### 15.2 Chemical safety assessment

A REACH chemical safety assessment has not been carried out.

## Section 16 - Other Information & Comments



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Abbreviations and acronyms used in the safety data sheet:

OEL: Occupational Exposure Limit

PBT/vPvB: Persistent, Bioaccumulative and Toxic/Very Persistent and Very Bioaccumulative

Key literature references and sources for data: supplier's SDS.

Full text of Hazard- and EU Hazard-statements:

H225: Highly flammable liquid and vapour

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

This safety data sheet is prepared in accordance with Regulation (EC) No 453/2010.

This SDS is intended to provide a brief summary of our knowledge and guidance regarding its use. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. It does not constitute a guarantee for any specific features and as such does not establish a legally valid contractual relationship.

SDS No. 2

This safety data sheet replaces any previous version. Changes with previous version in every section.

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