

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

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

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#### 1.1. Product identifier

Product name: SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

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

Identified uses: Hand sanitiser. High performance antiviral and antibacterial hand sanitiser approved to the Beta-Coronavirus (a surrogate for SARS- CoV-2/Covid-19) - BS EN 14476:2013 + A2:2019.

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

Company: SERENITY HYGIENE LTD  
6-12 Royal Cres Rd, Southampton SO14 3FS

Telephone: +44 (0) 330 043 1029

Email: info@serenityhygiene.com

#### 1.4. Emergency telephone number

Emergency contact number: 02380 986238 ask for technical, quoting the product name.  
(9am to 5pm Monday to Friday  
excluding bank holidays):

Emergency Action: In the event of a medical enquiry involving this product outside of these hours, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) again quoting product name and where applicable present this SDS to the medical professional.

### SECTION 2: Hazards identification

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

Classification under CLP: Not Classified

#### 2.2. Label elements

Label elements: This product has no label elements.

#### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

### SECTION 3: Composition/information on ingredients

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#### 3.1. Substances

Chemical identity: SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

### SECTION 4: First aid measures

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#### 4.1. Description of first aid measures

|               |  |
|---------------|--|
| Inhalation:   | Not applicable.  |
| Ingestion:    | Wash out mouth with water.   |
| Skin contact: | If discomfort occurs, immediately wash off with water and avoid further exposure.                                |
| Eye contact:  | Do not rub eye. Remove any contact lenses and open eyelids wide apart. Wash with plenty of water for 15 minutes. |

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

|               |  |
|---------------|--|
| Inhalation:   | No symptoms.   |
| Ingestion:    | There may be irritation of the throat.                 |
| Skin contact: | Skin irritation is not anticipated when used normally. |
| Eye contact:  | There may be irritation and redness.                   |

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

|                      |                 |
|----------------------|-----------------|
| Specific treatments: | Not applicable. |
|----------------------|-----------------|

### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

|                                 |   |
|---------------------------------|---|
| Suitable extinguishing media:   | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. |
| Unsuitable extinguishing media: | None known.   |

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

|                   |                                  |
|-------------------|----------------------------------|
| Exposure hazards: | In combustion emits toxic fumes. |
|-------------------|----------------------------------|

#### 5.3. Advice for firefighters

|                           |   |
|---------------------------|---|
| Advice for fire-fighters: | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing to prevent contact with skin and eyes. |
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### SECTION 6: Accidental release measures

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

|                       |   |
|-----------------------|---|
| Personal precautions: | Refer to section 8 of SDS for personal protection details. Turn leaking containers leak- side up to prevent the escape of liquid. |
|-----------------------|---|

#### 6.2. Environmental precautions

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Methods for cleaning up: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### **6.4. Reference to other sections**

Reference to other sections: Refer to section 8 of SDS.

## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

Handling requirements: Not applicable.

### **7.2. Conditions for safe storage, including any incompatibilities**

Storage precautions: Store in a cool, well ventilated area. Keep container tightly closed.

### **7.3. Specific end use(s)**

Specific end use(s) Hand Sanitiser.

## **SECTION 8: Exposure Controls/personal protection**

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### **8.1. Control parameters**

Workplace exposure limits: No data available.

DNEL/PNEC Values No data available.

### **8.2. Exposure controls**

Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Not applicable.

Eye protection: Avoid contact with eyes

Skin protection: Not applicable.

Environmental: Do not discharge into drains or rivers.

## **SECTION 9: Physical and Chemical Properties**

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

State: Liquid.

Colour: Colourless.

Odour: Characteristic odour.

Evaporation rate: No data available.

Oxidising: No data available.

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

|                        |                           |                              |                    |
|------------------------|---------------------------|------------------------------|--------------------|
| Solubility in water:   | Soluble                   |                              |                    |
| Viscosity:             | Viscous                   |                              |                    |
| Kinematic viscosity:   | ~2000cP                   |                              |                    |
| Boiling point/range°C: | No data available.        | Melting point/range°C:       | No data available. |
| Flammability limits %: | Lower: No data available. | Upper:                       | No data available. |
| Flash point°C:         | No data available.        | Part.coeff. n-octanol/water: | No data available. |
| Autoflammability°C:    | No data available.        | Vapour pressure:             | No data available. |
| Relative density:      | 0.9-1.10                  | pH:                          | 6-7                |
| VOC g/l:               | No data available.        |                              |                    |

### **9.2. Other information**

Other information: No data available.

## **SECTION 10: Stability and reactivity**

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### **10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

Stability: Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### **10.4. Conditions to avoid**

Conditions to avoid: Heat.

### **10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

### **10.6. Hazardous decomposition products**

Hazardous decomposition products: In combustion emits toxic fumes.

## **SECTION 11: Toxicological information**

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### **11.1. Information on toxicological effects**

Toxicity values: No data available.

#### **Symptoms / routes of exposure**

Inhalation: No symptoms.

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

|               |  |
|---------------|--|
| Ingestion:    | There may be irritation of the throat.                 |
| Skin contact: | Skin irritation is not anticipated when used normally. |
| Eye contact:  | There may be irritation and redness.                   |

### SECTION 12: Ecological Information

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Ecotoxicity No data available.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

Persistence and degradability: The product is biodegradable.

#### 12.3. Bioaccumulative potential

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

#### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

### SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

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Transport class: This product does not require a classification for transport.

### SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SERENITY HYGIENE ALCOHOL FREE HAND GEL SANITISER

### SECTION 16: Other information

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|                    |   |
|--------------------|---|
| Other information: | According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830<br>Revision: 1<br>Data prepared: (The same as it is in the first page)<br>* indicates text in the SDS which has changed since the last revision.<br>Hazard statements: none<br>Precautionary statements: none                    |
|                    | Acronyms:<br>CLP: Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures<br>EC : European Community<br>PBT: Persistent, Bioaccumulative and Toxic<br>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals<br>vPvB: very Persistent and very Bioaccumulative |
| Revision date:     | 12/08/2020  |
| Revision:          | 4   |
| Supersedes date:   | 15/07/2020  |

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