

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : SANISAFE 1 WIPE

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Disinfectant wipes (Anti-Bacterial / Anti-Virul)

##### 1.2.2. Uses advised against

No additional information available

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

Allied Hygiene Systems Limited  
Unit 5  
Centurion Way, Erith  
DA18 4AF London - United Kingdom  
T +44(0)20 8310 4000 - F +44(0)20 8311 5566  
[admin@alliedhygiene.com](mailto:admin@alliedhygiene.com)

#### 1.4. Emergency telephone number

Emergency number : +44(0)20 8310 4000

### SECTION 2: Hazards identification

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

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

Serious eye damage/eye irritation, Category 2 H319

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning  
Hazard statements (CLP) : H319 - Causes serious eye irritation.  
Precautionary statements (CLP) : 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.

#### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.  
Sanisafe 1 is safe to use on food surfaces or equipment immediately after application as the oral toxicity of the wipe shows it to be below any harmful levels for human ingestion.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                          | Product identifier  | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|-------------------------------|---|-------|--|
| PROPAN-2-OL                   | (CAS-No.) 67-63-0<br>(EC-No.) 200-661-7<br>(EC Index-No.) 603-117-00-0<br>(REACH-no) 01-2119457558-25 | 1-10  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |
| QUATERNARY AMMONIUM COMPOUNDS | (CAS-No.) 68424-85-1  | 0.1-1 | Met. Corr. 1, H290<br>Acute Tox. 4 (Oral), H302<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

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## Safety Data Sheet

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

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. If medical advice is needed, have product container or label at hand.  |
| First-aid measures after inhalation   | : Move to fresh air in case of accidental inhalation of vapours and keep comfortable for breathing.   |
| First-aid measures after skin contact | In rare occasions may cause a skin allergy. If symptoms persist see medical advice.   |
| First-aid measures after eye contact  | : 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    | : As the substrate is a wipe material ingestion is highly unlikely but, in the event, do not induce vomiting and wash mouth out with water. Get medical advice/attention if required. |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects                    | : Causes eye irritation.  |
| Symptoms/effects after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.   |
| Symptoms/effects after skin contact | : May cause slight irritation to the skin.  |
| Symptoms/effects after eye contact  | : Eye irritation. redness, itching, tears.  |
| Symptoms/effects after ingestion    | : Ingestion is not considered a potential route of exposure. May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.in some cases. |

#### 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 | : Use extinguishing media appropriate for surrounding fire. |
|------------------------------|---|

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

|  |   |
|--|---|
| Fire hazard                                      | : The product is not flammable. In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning. |
| Explosion hazard                                 | : Product is not explosive.   |
| Reactivity in case of fire                       | : None known.   |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.  |

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Precautionary measures fire    | : No special measures required.  |
| Firefighting instructions      | : Use extinguishing media appropriate for surrounding fire.  |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

### SECTION 6: Accidental release measures

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

|                  |  |
|------------------|--|
| General measures | : Ensure adequate ventilation. Avoid contact with skin and eyes. |
|------------------|--|

##### 6.1.1. For non-emergency personnel

|                      |  |
|----------------------|--|
| Protective equipment | : Not required for normal conditions of use. |
| Emergency procedures | : Ventilate spillage area.                   |

##### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Not required for normal conditions of use. |
| Emergency procedures | : Ventilate area.                            |

#### 6.2. Environmental precautions

Avoid release to the environment.

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

|                         |   |
|-------------------------|---|
| Methods for cleaning up | : Pick up solid material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Wash the spillage site with large amounts of water. |
| Other information       | : Dispose in a safe manner in accordance with local/national regulations.   |

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13: "Disposal considerations".

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure there is adequate ventilation. Avoid contact with eyes. Smoking is forbidden.  
Hygiene measures : No Potential risk to skin or if ingested.

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

Storage conditions : Store in a well-ventilated place. Keep container closed when not in use.  
Incompatible materials : Strong oxidizing agents.  
Storage area : Store in a well-ventilated place.

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

Disinfecting and cleaning surfaces

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### PROPAN-2-OL (67-63-0)

|                |   |                        |
|----------------|---|------------------------|
| Germany        | TRGS 910 Acceptance concentration notes |                        |
| United Kingdom | Local name                              | Propan-2-ol            |
| United Kingdom | WEL TWA (mg/m <sup>3</sup> )            | 999 mg/m <sup>3</sup>  |
| United Kingdom | WEL TWA (ppm)                           | 400 ppm                |
| United Kingdom | WEL STEL (mg/m <sup>3</sup> )           | 1250 mg/m <sup>3</sup> |
| United Kingdom | WEL STEL (ppm)                          | 500 ppm                |
| United Kingdom | Regulatory reference                    | EH40. HSE              |

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure adequate ventilation.

##### Personal protective equipment:

Not required for normal conditions of use.

##### Materials for protective clothing:

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:

No respiratory protection needed under normal use conditions

##### Environmental exposure controls:

Avoid release to the environment.

### SECTION 9: Physical and chemical properties

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

Physical state : Solid  
Colour : No data available  
Odour : Characteristic odour.  
Odour threshold : No data available  
pH : No data available.  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : Not applicable  
Boiling point : No data available  
Flash point : >75°C

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|                                  |                             |
|----------------------------------|-----------------------------|
| Auto-ignition temperature        | : No data available         |
| Decomposition temperature        | : No data available         |
| Flammability (solid, gas)        | : Non flammable.            |
| Vapour pressure                  | : No data available         |
| Relative vapour density at 20 °C | : No data available.        |
| Relative density                 | : No data available.        |
| Solubility                       | : Insoluble.                |
| Log Pow                          | : No data available         |
| Viscosity, kinematic             | : No data available         |
| Viscosity, dynamic               | : No data available         |
| Explosive properties             | : Product is not explosive. |
| Oxidising properties             | : Non oxidizing.            |
| Explosive limits                 | : Not applicable            |

### 9.2. Other information

Additional information : In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat.

### 10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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 |

### PROPAN-2-OL (67-63-0)

|   |            |
|---|------------|
| LD50 oral rat                             | 5045 mg/kg |
| LD50 oral                                 | 3600 mg/kg |
| LD50 dermal                               | 12800      |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 46600      |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified<br>pH: No data available.                 |
| Serious eye damage/irritation     | : Causes serious eye irritation.<br>pH: No data available. |
| 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

|                   |   |
|-------------------|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Ecology - water   | : No data available on ecotoxicity.   |

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Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

### PROPAN-2-OL (67-63-0)

|                                |                 |
|--------------------------------|-----------------|
| LC50 fish 1                    | 9640            |
| EC50 other aquatic organisms 1 | 13299 waterflea |
| EC50 other aquatic organisms 2 | > 1000          |

### 12.2. Persistence and degradability

#### SANISAFE 1 WIPE

Persistence and degradability : Not biodegradable.

### 12.3. Bioaccumulative potential

#### SANISAFE 1 WIPE

Bioaccumulative potential : No data available.

### PROPAN-2-OL (67-63-0)

Log Pow : 0.05

### 12.4. Mobility in soil

#### SANISAFE 1 WIPE

Ecology - soil : No data available.

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Other adverse effects : No known effects from this product.

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

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

### 14.1. UN number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

#### ADN

Transport hazard class(es) (ADN) : Not applicable

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### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

### 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

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 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 substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

#### 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

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

|                     |  |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                      |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1        |
| Aquatic Chronic 1   | Hazardous to the aquatic environment — Chronic Hazard, Category 1      |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1                          |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2        | Flammable liquids, Category 2  |
| Met. Corr. 1        | Corrosive to metals, Category 1  |
| Skin Corr. 1A       | Skin corrosion/irritation, Category 1A                                 |
| STOT SE 3           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |

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|      |   |
|------|---|
| H225 | Highly flammable liquid and vapour.                   |
| H290 | May be corrosive to metals.                           |
| H302 | Harmful if swallowed.                                 |
| H314 | Causes severe skin burns and eye damage.              |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H336 | May cause drowsiness or dizziness.                    |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |

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*