



## SAFETY DATA SHEET

### Cutan Alcohol Free Hand Sanitiser

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

##### 1.1. Product identifier

**Product name** Cutan Alcohol Free Hand Sanitiser  
**Product number** AFHS47ML, AFHS400ML, AFHS1L, D1578

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

**Identified uses** PT1 Human Hygiene Biocidal Product

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

**Supplier** SC Johnson Professional Ltd  
Denby Hall Way  
Denby  
Derbyshire  
DE5 8JZ  
+44 (0) 1773 855100  
info.prouk@scj.com

##### 1.4. Emergency telephone number

**Emergency telephone** National Poisons Information Service (UK) 0344 8920111 (Health Professionals only)  
National Poisons Information Centre (Eire) 01-8092566/8379964

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified  
**Supplemental label information** Not classified as hazardous but avoid contact with eyes. For Professional use.  
Dispose of contents/container in accordance with national regulations.  
Use biocides safely. Always read the label and product information before use.

##### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### SECTION 3: Composition/information on ingredients

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

**Inhalation** Not relevant. Unlikely route of exposure as the product does not contain volatile substances.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	None.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	No known hazardous decomposition products.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid contact with eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid or minimise the creation of any environmental contamination. Avoid contamination of ponds or watercourses with washing down water.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid contact with eyes.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in closed original container at temperatures between 0°C and 30°C.
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### 7.3. Specific end use(s)

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**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

**Ingredient comments** None.

#### DIDECYLDIMETHYLAMMONIUM CHLORIDE (CAS: 7173-51-5)

**DNEL** Workers - Inhalation; Long term systemic effects: 18.2 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 8.6 mg/kg/day

**PNEC**

- Fresh water; 2 µg/L
- marine water; 0.2 µg/L
- Intermittent release; 0.29 µg/L
- STP; 0.595 mg/l
- Sediment (Freshwater); 2.82 mg/kg
- Sediment (Marinewater); 0.28 mg/kg
- Soil; 1.4 mg/kg

#### D-GLUCONIC ACID, COMPOUND WITH N,N"-BIS(4-CHLOROPHENYL)-3,12-DIIMINO-2,4,11,13-TETRAAZATETRADECANEDIAMIDINE(2:1) (CAS: 18472-51-0)

**DNEL** Workers - Inhalation; Long term systemic effects: 0.42 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 5 mg/kg  
General population - Inhalation; Long term systemic effects: 0.1 mg/m<sup>3</sup>  
General population - Dermal; Long term systemic effects: 3 mg/kg/day  
General population - Dermal; Short term local effects: 5 mg/kg/day  
General population - Oral; Long term systemic effects: 0.03 mg/kg/day  
General population - Oral; Short term systemic effects: 2 mg/kg/day

**PNEC**

- Fresh water; 0.002 mg/l
- marine water; 0.0002 mg/l
- STP; 0.25 mg/l
- Sediment (Marinewater); 0.0433 mg/kg
- Soil; 5.26 mg/kg

#### 8.2. Exposure controls

**Appropriate engineering controls** Not relevant.

**Eye/face protection** Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

**Hand protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** When using do not eat, drink or smoke.

**Respiratory protection** No specific recommendations.

### SECTION 9: Physical and chemical properties

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

**Appearance** Liquid

**Odour threshold** Not determined.

**pH** Not determined.

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<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Scientifically unjustified.
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Scientifically unjustified.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Scientifically unjustified.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Scientifically unjustified.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

<b>Other information</b>	Not relevant.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - dermal

<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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#### Acute toxicity - inhalation

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<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Based on available data the classification criteria are not met.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vivo</b>	Does not contain any substances known to be mutagenic.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Does not contain any substances known to be carcinogenic.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - development</b>	Does not contain any substances known to be toxic to reproduction.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not applicable.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not applicable.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause temporary eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Toxicity** The product is not expected to be hazardous to the environment.

#### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

#### 12.4. Mobility in soil

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**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Dispose of waste product or used containers in accordance with local regulations Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

## SECTION 14: Transport information

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

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### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

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 (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

#### Key literature references and sources for data

Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

#### Revision comments

Revision of information NOTE: Lines within the margin indicate significant changes from the previous revision.

#### Revision date

25/03/2021

#### Revision

3

#### Supersedes date

21/05/2019

#### SDS number

21707

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