



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II as amended by Regulation EU2015/830

## SAFETY DATA SHEET

### ANTI MICROBIAL SURFACE DISINFECTANT READY TO USE

#### SECTION 1: Identification of the substance/mixture and of the Company/Undertaking

##### 1.1 Product Identifier

**Product Name** : Aqueos Anti Microbial Surface Disinfectant Ready to Use  
**Product Code** : AQE1002, AQC1002, AQQC1200, AQP1002, AQF1002, AQC7005RTU, AQE7005RTU  
**Product Description** : Surface disinfectant  
**Product Type** : Liquid

##### 1.2 Relevant Identified Users of the substance or mixture and uses advised against

**Product Use** : For general surface disinfection

**Area of Application** : Stables, Kennels, Dog Groomers, Vets, Domestic Use

##### 1.2.2 Uses advised against

**Restrictions on Use** : Anything other than the intended use

##### 1.3 Details of the Supplier of the Safety Data Sheet

Aqueos Care Limited  
Sharcott Pennings. Sharcott  
Pewsey, Wiltshire, SN9 5NJ  
**W:** [www.aqueos.co.uk](http://www.aqueos.co.uk)  
**E:** [info@aqueos.co.uk](mailto:info@aqueos.co.uk)

##### 1.4 Emergency Telephone Number (Office Hours Only)

Telephone : +44 (0) 1672 562007

#### SECTION 2: Hazards Identification

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

**Product Definition** : Mixture

##### Classification according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

The evaluation undertaken pursuant to Article 9 and Article 12 shows that the hazards associated with the substance or mixture do not meet the criteria for classification in one or more hazard classes or differentiations in Parts 2 to 5 of Annex 1 as no substance is present in the mixture at > 0.092%:



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or aquatic environmental hazards in section 4.1 of this Annex:

- i) for substances where an M-factor has been set for the relevant hazard category either in Part 3 of Annex VI, or in the classification and labelling inventory referred to in Article 42, the generic cut-off value in Table 1.1 adjusted using the calculation set out in section 4.1 of this Annex; or
- ii) for substances where no M-factor is set for the relevant hazard category either in Part 3 of Annex VI or in the classification and labelling inventory referred to in Article 42, the relevant generic cut-off value set out in Table 1.1.

Table 1.1

Generic cut-off values

Hazard class	Generic cut-off values to be taken into account
Acute Toxicity:	
— Category 1-3	0,1 %
— Category 4	1 %
Skin corrosion/Irritation	1 % <sup>(1)</sup>
Serious damage to eyes/eye irritation	1 % <sup>(2)</sup>
Hazardous to Aquatic Environment	
— Acute Category 1	0,1 % <sup>(3)</sup>
— Chronic Category 1	0,1 % <sup>(3)</sup>
— Chronic Category 2-4	1 %

## 2.2 Label Elements

**Hazard symbols** : None

**Precautionary Statements** : P102 Keep out of the reach of children  
: P103 Read label before use  
: P273 Avoid release to the environment  
: **P301/305** **IF SWALLOWED OR IN EYES:**  
: P330 *Rinse with fresh water*  
: P312 *Contact a Doctor/Medical professional if you feel unwell or symptoms arise/persist*  
: P411 Store at room temperature  
: P501 Dispose of contents/container in accordance with local guidelines

## 2.3 Other Hazards

Other hazards which do : Not available  
not result in classification

## SECTION 3: Composition/information on ingredients

**Substance/Mixture** : Mixture

The substance is a mixture of water and quaternary ammonium compounds. No single active ingredient is present at a concentration in excess of 0.092% so there is no requirement to disclose them under current EU regulations:



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or identification numbers.

Suppliers of substances may choose to list in addition all constituents including non-classified ones.

This subsection may also be used to provide information on multi-constituent substances.

#### 3.2. Mixtures

The product identifier, the concentration or concentration ranges and the classifications shall be provided for at least all substances referred to in points 3.2.1 or 3.2.2. Suppliers of mixtures may choose to list in addition all substances in the mixture, including substances not meeting the criteria for classification. This information shall enable the recipient to identify readily the hazards of the substances in the mixture. The hazards of the mixture itself shall be given in Section 2.

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The concentrations of the substances in a mixture shall be described as either of the following:

- (a) exact percentages in descending order by mass or volume, if technically possible;
- (b) ranges of percentages in descending order by mass or volume, if technically possible.

#### SECTION 4: First Aid Measures

##### 4.1 Description of First Aid Measures

No special measures required, as a general rule. In case of doubt or if symptoms persist, call a Doctor.

**Routes of Exposure** : Eyes, Skin Contact, Inhalation, Ingestion

**After Inhalation** : No special measures required, though remove affected person to fresh air  
**After Skin Contact** : Generally the product will not irritate the skin, but wash with plenty of water if irritation occurs  
**After Eye Contact** : Immediately rinse open eyes with fresh, clean water as a precaution  
**After Ingestion** : If swallowed, wash out mouth with water. Do not induce vomiting. Call a doctor if symptoms persist and/or you feel unwell

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

###### *Potential acute health effects*

**Eye Contact** : No known significant effects or critical hazards  
**Skin Contact** : No known significant effects or critical hazards  
**Inhalation** : No known significant effects or critical hazards  
**Ingestion** : No known significant effects or critical hazards

###### *Over exposure signs/symptoms*

**Eye Contact** : Adverse symptoms may include mild irritation, watering or redness  
**Skin Contact** : Adverse symptoms may include mild irritation



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Inhalation : No specific data  
Ingestion : No specific data

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

See above. No specific treatments

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

Use dry chemical powder, Carbon Dioxide, water spray or foam appropriate to environment at time of application

### 5.2 Special Hazards arising from the mixture

No dangerous substances are released

### 5.3 Advice for Firefighters

This is a water based product presenting no unusual hazards. No special measures beyond normal appropriate protective equipment

## SECTION 6: Accidental Release Measures

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

In case of spills, be careful of slippery floors and surfaces

### 6.2 Environmental Precautions

No special measures required. Try to avoid release into drains or watercourses where possible.

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

Take up any liquid spill into absorbent material

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

No special measures required but follow instructions for use on product label and wash hands after use

### 7.2 Conditions for safe storage, including any incompatibles

Store upright in original container at room temperature away from direct sunlight.

Keep out of reach of children

### 7.3 Specific End Uses

As detailed in Section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

None of the ingredients are at levels requiring them to be listed.

### 8.2 Exposure Controls

#### *Engineering Controls*

Ensure good ventilation of the work area

Ensure any spillage is dried away to avoid slipping

#### *Personal Protective Equipment*

**Eye Protection** : Not normally required

**Skin & Body Protection:** Not normally required

**Hand Protection** : Not normally required

**Respiratory Protection:** Not normally required

#### *Environmental Exposure Controls*

Avoid releasing in to the environment

## SECTION 9: Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Physical State** : Liquid

**Colour** : Colourless

**Odour** : Characteristic

**Odour Threshold** : Not available



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pH	: 6 – 9.5
Melting/Freezing point	: Not available/0°C
Boiling Point/Range	: 100°C
Flash Point	: Not applicable
Evaporation Rate	: Not available
Flammability	: Not self-flammable
Explosive Limits	: Not available
Vapour Pressure	: Not available
Vapour Density	: Not available
Relative Density	: Not available
Density	: 0.99 – 1.05
Solubility/Miscibility	: Not available
Partition coefficient	: Not available
Auto-ignition temp	: Not available
Decomposition temp	: Not available
Viscosity	: Not determined
Explosive Properties	: Not considered to be explosive
Oxidising Properties	: Not available

#### 9.2 Other Information

No additional information

#### SECTION 10: Stability and reactivity

10.1 Reactivity	: The product is non-reactive under normal conditions of use, storage & transport
10.2 Chemical stability	: Stable under normal conditions
10.3 Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of storage and use,
10.4 Conditions to avoid	: Do not mix with other chemicals
10.5 Incompatible materials	: Strong oxidising agents and acids
10.6 Hazardous decomposition products	: None known

#### SECTION 11: Toxicological Information

The substance is not subject to classification according to the latest version of the EU list and is considered to be low toxicity. When used and handled according to specifications, the product does not have any harmful effect according to our experience and the information provided to us.

Acute Toxicity (oral)	: Not classified
Acute Toxicity(Dermal)	: Not classified
Acute Toxicity (Inhalation)	: Not classified
Skin Corrosion/ Irritation	: Not classified pH 6 – 9.5
Serious Eye Damage/ Irritation	: Not classified pH 6 – 9.5
Respiratory/Skin Sensitisation	: Not classified
Germ Cell Mutagenecity	: Not Classified
Carcinogenicity	: Not Classified
Reproductive Toxicity	: Not Classified
STOT–Single Exposure	: Not Classified
STOT–Repeat Exposure	: Not Classified
Aspiration Hazard	: Not Classified

#### SECTION 12: Ecological Information



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- 12.1 Toxicity** : Not considered toxic at concentration levels  
**12.2 Persistence and degradability** : There are no data available  
**12.3 Bioaccumulative potential** : No information available  
**12.4 Mobility in Soil** : No additional information available  
**12.5 Results of PBT & vPvB assessment** : No information available  
**12.6 Other adverse effects** : No known significant effects or hazards

## SECTION 13: Disposal Considerations

### **Product**

Disposal should at all times comply with the requirements of environmental protection, waste disposal legislation and any local authority requirements. Small amounts of surplus solution may be diluted with plenty of water and washed away.

### **Packaging**

Disposal should at all times comply with the requirements of environmental protection, waste disposal legislation and any local authority requirements. Waste packaging and product containers should be recycled wherever possible so incineration or landfill should only be considered where recycling is not feasible. The container should be disposed of safely.

## SECTION 14: Transport Information

ADR information is not applicable and the product is not regulated by other international regulations on the transport of dangerous goods (IMDG, IATA, RID)

- 14.1 UN Number** : Not applicable  
**14.2 UN Shipping Name**: Not applicable  
**14.3 Transport Hazard Class**: Not applicable  
**14.4 Packing Group** : Not applicable  
**14.5 Environmental** : Not applicable

### **Hazards**

- 14.6 Special precautions**: Not applicable  
**14.7 Transport in Bulk** : Not applicable  
(Annex II of MARPOL 73/78 & IBC Code)

## SECTION 15: Regulatory Information

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

#### **15.1.2 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

Contains no substance subject to regulation (EU) No 2019/1021 of the European Parliament and of the Council of 2019 on persistent organic pollutants

#### **15.1.2 National Regulations**

Control of Substances Hazardous to Health Regulations 2002 (as amended)  
EH40/2005 Workplace Exposure Limits

### **15.2 Chemical Safety Assessments**



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No chemical safety assessment has been carried out

#### Section 16: Other Information

##### Requirement to produce a Safety Data Sheet for this product

As this product is not classified as hazardous, dangerous, persistent, bio-cumulative or toxic it is not mandatory to supply a safety data sheet unless requested by the end user for which purpose this document has been produced

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

The mixture does not meet the criteria for classification as hazardous

##### Abbreviations and Acronyms

<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>CAS-No</b>	Chemical Abstract Service number
<b>CLP</b>	Chemical Labelling Packaging Regulation; Regulation (EC) No 1272/2008
<b>IATA</b>	International Air Transport Association
<b>IMDG</b>	International Maritime Dangerous Goods
<b>MARPOL</b>	International Convention for the Prevention of Pollution from Ships
<b>PBT</b>	Persistent Bio-accumulative Toxic
<b>REACH</b>	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail
<b>STOT</b>	Specific Target Organ Toxicity
<b>VPvB</b>	Very Persistent & Very Bio-accumulative

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. All materials may present unknown hazards and should be used with caution so this document does not purport to be all inclusive. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The document does not form a legally binding contractual relationship and the company shall not be held liable for any damage resulting from contact with the product as final determination of suitability of any material is the sole responsibility of the user.