

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

#### **1.1 Product Identifier**

Product Name	: Saloncide Anti-Microbial Hand Sanitising Spray
Product Code	: SS021; SS022; SS023, SS022, SS027, SS028
Product Description	: Hand Sanitiser spray & refill
Product Type	: Liquid

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

Product Use : Disinfection of visibly clean hands without water

Area of Application : For personal and business use

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

Saloncide Solutions Ltd, 155C Middleton Road Bognor Regis West Sussex. PO22 6DF

e-mail address of person responsible for this SDS: neal@saloncidesolutions.co.uk

#### **1.4 Emergency Telephone Number**

Telephone : +44 (0) 7964 699866

#### **SECTION 2: Hazards Identification**

#### 2.1 Classification of the substance or mixture

Product Definition : Mixture

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

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%:

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 cutoff value in Table 1.1 adjusted using the calculation set out in section 4.1 of this Annex; or

 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:	
<ul><li>Category 1-3</li><li>Category 4</li></ul>	0,1 % 1 %
Skin corrosion/Irritation	1 % ( <sup>1</sup> )
Serious damage to eyes/eye irritation	1 % ( <sup>2</sup> )
Hazardous to Aquatic Environment	
<ul> <li>Acute Category 1</li> <li>Chronic Category 1</li> <li>Chronic Category 2-4</li> </ul>	0,1 % ( <sup>3</sup> ) 0,1 % ( <sup>3</sup> ) 1 %



## 2.2 Label Elements

Hazard symbols	: None	
Precautionary Statements	: P102 : P103 : P273 : <b>P301/305</b> : <i>P330</i> : <i>P312</i> : P411 : P501	Keep out of the reach of children Read label before use Avoid release to the environment <b>IF SWALLOWED OR IN EYES:</b> <i>Rinse with fresh water</i> <i>Contact a Doctor/Medical professional if you feel unwell or</i> <i>symptoms arise/persist</i> Store at room temperature 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:

#### :ELEX:32015R0830&from=EN

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 or other medical professional

#### **Emergency Overview :**

Physical State	: Liquid (Clear), Colourless & Fragrance free
Routes of Exposure	: Eyes, Skin Contact, Inhalation, Ingestion
Eye Contact	: Immediately rinse open eyes with fresh, clean water for several minutes
Skin Contact	: Generally the product will not irritate the skin
Inhalation	: No special measures required, though if irritation occurs, breathe in fresh air
Ingestion	: If swallowed, wash out mouth with water. Call a doctor or other medical professional if symptoms persist

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

# Potential acute health effects

effects or critical hazards
effects or critical hazards
effects or critical hazards
effects or critical hazards

#### Over exposure signs/symptoms

Eye Contact	: Adverse symptoms may include mild irritation, watering or redness
Skin Contact	: No signs or symptoms
Inhalation	: No specific data
Ingestion	: Prolonged exposure may cause irritation, redness or blistering

#### **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, CO2, 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

None required

# **6.2 Environmental Precautions**

No special measures required

# 6.3 Methods and material for containment and cleaning up

May be left to dry naturally or dry with absorbent towel to avoid any slippage



# **SECTION 7: Handling and Storage**

#### 7.1 Precautions for safe handling

No special measures required but follow instructions for use on product label

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

Store upright away from direct sunlight at room temperature. Keep out of reach of children

#### 7.3 Specific End Use

To avoid exposure of patients to the product, instructions for use should be followed to ensure the disinfectant is emptied from the water bottle and rinsed through the tubing prior to commencing treatment

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

The information in this section contains generic advice and guidance. The user is responsible for following instructions and using safely

#### **8.1 Control Parameters**

Occupational exposure limits have not been set for the ingredients within this mixture

# 8.2 Exposure Controls

*Engineering Controls* Ensure any spillage is dried away to avoid slipping

# Personal Protective Equipment

Eye Protection	: Not normally required
Skin Protection	: Not normally required
Body Protection	: Not normally required
<b>Respiratory Protection</b>	n: Not normally required

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

# 9.1 Information on basic physical and chemical properties

Appearance	: Liquid, Colourless
Odour	: Mild chemical odour
Odour Threshold	: Not available
рН	: 7 – 10.5
Melting/Freezing poin	<b>t :</b> Not available/0°C
Boiling Point/Range	: 100°C
Flash Point	: Not applicable
Evaporation Rate	: Not available
Flammability	: Not self inflammable
Explosive Limits	: Lower limit 0.9% (Vol %)
Vapour Pressure	: Not available
Vapour Density	: Not available
Relative Density	: ca 1g/cm³ (@ 20°C)
Solubility/Miscibility	: Fully miscible
Partition coefficient	: Not available
Auto-ignition temp	: Not available
Decomposition temp	: Not available
Viscosity	: Non-viscous
Explosive Properties	: Product does not present an explosion hazard.
Oxidising Properties	: Not available

# 9.2 Other Information

No additional information



# **SECTION 10: Stability and reactivity**

10.1 Reactivity	: None known
10.2 Chemical stability	y: Stable under recommended storage conditions
10.3 Possibility of	: Under normal conditions of storage and use, hazardous reactions won't occur
hazardous reactions	
10.4 Conditions to	: Do not mix with other chemicals
avoid	
10.5 Incompatible	: Strong oxidising agents and acids
materials	
10.6 Hazardous	: None known
decomposition produce	cts

#### **SECTION 11: Toxicological Information**

The substance is not subject to classification according to the latest version of the EU list. 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.

Toxicity	: Non toxic at concentration levels
Irritation	: May cause irritation if ingested or swallowed but not under usual instructions
	for use
Sensitisation	: No sensitising effects known
General	: No known significant effects or critical hazards
Carcinogenicity	: No known significant effects or critical hazards
Mutagenicity	: No known significant effects or critical hazards
Teratogenecity	: No known significant effects or critical hazards
<b>Developmental Effects</b>	: No known significant effects or critical hazards
Fertility Effects	: No known significant effects or critical hazards
Other Information	: Not available

# **SECTION 12: Ecological Information**

12.1 Toxicity 12.2 Persistence and degradability	: Non toxic at concentration levels : Biodegradable
•	: No bioaccumulation potential
12.4 Mobility in Soil	: Readily absorbed into soil
vPvB assessment	: This product is not identified as a PBT/vPvB substance.
12.6 Other adverse effects	: No known significant effects or hazards

# **SECTION 13: Disposal Considerations**

The information in this section contains generic advice and guidance.

#### 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
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No special transport arrangements necessary.

#### **SECTION 15: Regulatory Information**

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

# EU Regulations (EC) No. 1272/2008 REACH

Annex XIV Substances of very high concern None of the ingredients are listed

Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not applicable

#### Notification Status

All ingredients within the mixture are identified as existing under Biocidal Products Regulation (BPR, Regulation (EU) 528/2012)

# Other EU Regulations

Black List Chemicals	: Not listed
Priority List Chemicals	: Not listed
IPPC – Air/Water	: Not listed
<b>Chemical Weapons Convention List</b>	: Not listed

#### **15.2 Chemical Safety Assessments**

Chemical safety assessments for all substances in this product are either Complete or Not Applicable

#### **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

Classification according to Dangerous Preparations Directive (EC) No. 1999/45/EC

The mixture does not meet the criteria for classification as dangerous

Precautionary Statements	: P102 : P103 : <b>P301/305</b>	Keep out of the reach of children Read label before use 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

Date of previous issue: Not applicable. This is the original

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.