



SAFETY DATA SHEET

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ALCOHOL FREE ANTIBACTERIAL WIPES

1) Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: Orca Alcohol Free Antibacterial Wipes

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

Use of the substance/mixture : Wet tissues (antibacterial)

1.2.2. Uses advised against

No additional information available

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

Manufacturer:

Name: Orcagel Co. Ltd

Address: Blackhouse Circle, Blackhouse Industrial Estate, Peterhead, AB42 1BN

Phone: +44 1779871845

E-mail: technical@orcagel.com

1.4. Emergency telephone number

112

2) Hazards Identification

2.1. Classification of the substance or mixture (according to Regulation (EC) No 1272/2008)

This product is not classified as harmful.

2.2. Label elements

Signal Word:

None required

H Statements:

This product is not classified as harmful.

P Statements:

P102 Keep out of reach of children.

P103 Read label before use

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.

P410 + P403 Protect from sunlight. Store in a well-ventilated area.

P501 Dispose of contents/container to the local regulations.

2.3. Other hazards

No additional information available. vPvB and BPT norms detailed on section 12.



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3) Composition/information on ingredients

3.1. Substances

Not relevant

3.2 Mixtures

Ingredient(s)	EC Number	CAS Number	Concentration	Classification
Benzalkonium Chloride (cas no: 85409-22-9)	287-089-1	85409-22-9	≤ 0.2%	Acute Tox. 4 (Oral), H302 Acute Tox.4 (Dermal), H312 Skin Corr. 1B, H314 Eye Dam. 1, H318
Others: Aqua, Tetrasodium EDTA, Benzalkonium Chloride (cas no: 85409-22-9), Glycerine, Phenoxyethanol (and) Benzoic Acid and Dehydroacetic Acid, Aloe Barbadensis Leaf Juice, Chamomile Extract, D Panthenol.				

*NOTE: For the wording of the listed H Statements refer to section 16.

4) First aid measures

4.1. Description of first aid measures

Inhalation: Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.

Eye contact: Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical attention.

Ingestion: Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No known effects or symptoms in normal use.

Skin contact: No known effects or symptoms in normal use.

Eye contact: Causes several irritation.

Ingestion: May cause nausea and vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

Notes to physician : Treat symptomatically and supportively.



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5) Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder, Water spray jet, Carbon dioxide (CO₂)

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

No harmfulness is known.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6) Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personnel should be trained on control measures. Protective equipment must be used.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area.

6.3 Methods and material for containment and cleaning up

Collect spillages with absorbent material (Sand, soil, sawdust, vermiculite) and place in a container for disposal in accordance with local / national legislation.

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements

7) Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

Read the instructions for use and follow the manufacturer's recommendations before use. Avoid breathing their fumes. Wear protective gloves / protective clothing / eye protection / face protection. Do not eat, drink or smoke while using. Keep away from sources of ignition.

Measures required to protect the environment:

For environmental exposure controls see subsection



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Advices on general occupational hygiene:

Do not breathe vapors or spray mist. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice. Non-sparking tools should be used. Keep container tightly closed. Keep away from heat and sources of ignition. Take care to prevent spills, waste and minimize release to the environment.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep only in original packaging and properly labeled containers. Keep in a cool, well-ventilated place.

Materials to avoid : No information.

7.3 Specific end use(s)

No specific advice for end use available

8) Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2 Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Personal protective equipment

Eye / face protection: This product does not normally require face protection

Hand protection: This product does not normally require hand protection

Body protection: This product does not normally require body protection.

Respiratory protection: This product does not normally require respiratory protection

Hygiene measures: Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke.

9) Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	: White, moist and soft containing a liquid free from matter
Colour	: White
Odour	: Characteristic
pH	: 5-8
Relative density	: 0,80 ± 0,1
Solubility in / Miscibility with Water	: Fully miscible
Melting point (°C)	: Not determined
Freezing point (°C)	: Not determined
Initial boiling point and boiling range (°C)	: Not determined



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Flammability (liquid)	: Nonflammable
Sustained combustion	: Not applicable
Evaporation rate	: Not relevant for classification of this product.
Flammability (solid, gas)	: Not applicable to liquids
Upper/lower flammability limit (%)	: Not determined
Vapour pressure	: Not determined

9.2. Other information

Surface tension (N/m)	: Not determined
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10) Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

There is no possibility of a harmful reaction known in normal use.

10.4 Conditions to avoid

To prevent fire, protect from sunlight and temperatures above 40 ° C. Do not smoke during the application. Keep away from heat, sparks and flames.

10.5 Incompatible materials

Not specified

10.6 Hazardous decomposition products

Carbon oxides.

11) Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Benzalkonium chloride (Cas No : 85409-22-9)

LD50 (oral, rat) > 300 mg/kg

11.2 Skin Corrosion / Irritation:

Not expected to be irritating based on available information.

11.3 Skin Sensitization:

Not expected to be irritating based on available information.

11.4 Eye Damage / Irritation:

Causes serious eye irritation.



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11.5 Respiratory irritation:

Not classified based on available information.

11.6 Germ cell mutagenicity:

No data available.

11.7 Carcinogenicity:

No data available concerning carcinogenic effects.

11.8 Reproductive Toxicity:

No data available.

11.9 Specific Target Organ Toxicity-Single Exposure:

No data available.

11.10 Specific Target Organ Toxicity-Repeated Exposure:

No data available.

11.11 Aspiration Hazards:

No data available.

12) Ecological Information

Toxicity

The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects for the environment.

Aquatic long-term toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3

Mobility in soil

No data available

Other adverse effects

No other adverse effects known

13) Disposal Considerations

Waste treatment methods

- Recommendation: Dispose of contents/container in accordance with local/regional/national/international regulations.



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Uncleaned packaging:

- Recommendation: Dispose of contents/container in accordance with local/regional/national/international regulations.
- Recommended cleansing agents: mechanically

14) Transport information

14.1 UN number (ADR/RID/ADN – IMDG – IATA)

This product is not classified as harmful.

14.2 UN proper shipping name (ADR/RID/ADN – IMDG – IATA)

This product is not classified as harmful.

14.3 Transport hazard class(es) (ADR/RID/ADN – IMDG – IATA)

This product is not classified as harmful.

14.4 Packing group (ADR/RID/ADN – IMDG – IATA)

This product is not classified as harmful.

14.5 Environmental hazards:

Environmentally hazardous / Marine pollutant: No

14.6 Special precautions for user

None known

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

No information

15) Regulatory information

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

EU regulations:

Contains no substance on the REACH candidate list

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 20 June 2019 on persistent organic pollutants

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

16) Other information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.



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Full text of the H and EUH phrases mentioned in section 3:

H302 Harmful if swallowed

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage

H332 Harmful if inhaled

H400 Very toxic to aquatic life

Abbreviations and acronyms:

ADR: European Agreement concerning the international Carriage of Dangerous Goods by Road.

RID: Regulations concerning the international railway transport of dangerous goods.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

IMDG: international Maritime Code for Dangerous Goods.

IATA: international Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances.

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistence and very Bioaccumulative.

Resources:

This SDS is prepared according to both the specific legislations on Chapter 15 and the information provided by raw material suppliers.

Reason for revision:

Prepared for the first time

Update date:

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