
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Celltrap™ Filtration Recovery Buffer
- Product Part Number: 100119, 100157, 100158, 100208

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

- Use of the substance/mixture: For use to recover bacteria for testing with the hydrosense Legionella field test
- Use advised against: This product should not be used in applications other than those listed in section 1.2 without first seeking the advice of the supplier

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Albagaia Ltd
- Address of Supplier: Pinnacle House
Mill Road Industrial Estate
Linlithgow
EH49 7SF
United Kingdom
- Telephone: 00 44 (0) 1506 841 804
- Email: hydrosense@albagaia.com

1.4 Emergency telephone number

- Emergency Telephone: 00 44 (0) 1506 841 804
Office hours only (09:00 - 17:00 Mon - Fri)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not Classified

2.2 Label elements

- Symbols: None
- Signal Word: None
- Hazard statements
None
- Precautionary statements
None
- Supplemental Hazard Information (EU)
None

2.3 Other hazards

- May cause irritation to skin, eyes and the respiratory tract.
 - May be harmful if swallowed
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SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

SECTION 3: Composition/information on ingredients (....)

- This product does not contain any hazardous ingredients at levels above the relevant thresholds or any ingredients with a workplace exposure limit.
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SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
Rinse cautiously with water for several minutes.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
Remove contaminated clothing
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
- Ingestion
Rinse mouth with water (do not swallow)
Get medical advice/attention if you feel unwell.
- Inhalation
Remove patient to fresh air
When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
May cause irritation
- Contact with skin
May cause irritation
- Ingestion
May cause gastro-intestinal disturbances
- Inhalation
May cause respiratory irritation

4.3 Indication of any immediate medical attention and special treatment needed

- No hazard expected under normal conditions of use
 - Treat symptomatically
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides

5.3 Advice for firefighters

- Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.
- Special protective equipment: Wear self-contained breathing apparatus (SCBA). Wear full protective clothing including chemical protection suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions for non-emergency personnel: Wear protective clothing as per section 8; Eyewash bottles should be available; Wash thoroughly after handling.
- Personal precautions for emergency responders: Wear chemical protection suit; Wear self-contained breathing apparatus (SCBA).

6.2 Environmental precautions

- Do not allow to penetrate the ground/soil.
- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Small spills
Wash to waste with plenty of water
- Large spills
Absorb spillage in suitable inert material
Place in appropriate container
Contaminated absorbent must be removed in sealed, plastic lined drums.
Seal containers and label them
Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- See Section 8 for PPE and 13 for waste disposal
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Avoid breathing vapours, mist or gas
- Avoid contact with skin and eyes

7.2 Conditions for safe storage, including any incompatibilities

- Avoid extremes of temperature
- Keep cool. Protect from sunlight.
- Store in a dry place. Store in a closed container.
- Avoid contact with oxidising substances
- Avoid contact with acid

7.3 Specific end use(s)

- For use to recover bacteria for testing with the hydrosense Legionella field test
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this product

8.2 Exposure controls

- Ensure adequate ventilation
 - Wash thoroughly after handling.
 - Contaminated clothing should be laundered before reuse
 - Contaminated work clothing should not be allowed out of the workplace.
 - No respiratory protection is needed during normal handling
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SECTION 8: Exposure controls/personal protection (....)

- Wear disposable gloves
- The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.
- Wear safety glasses approved to standard EN 166.



Gloves

Goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, may foam when shaken
- Odour: Pleasant
- Odour threshold: No information available
- pH: No information available
- Melting point/freezing point: No information available
- Initial boiling point and boiling range: No information available
- Flashpoint: No information available
- Evaporation Rate: No information available
- Flammability (solid,gas): No information available
- Upper/lower flammability or explosive limits: No information available
- Vapour Pressure: No information available
- Vapour Density: No information available
- Relative Density: Approximately 1 (water= 1) @ 20°C
- Solubility(ies): Completely soluble in water
- Partition Coefficient (n-Octanol/Water): No information available
- Autoignition Temperature: No information available
- Decomposition temperature: No information available
- Viscosity: No information available
- Explosive Properties: No information available
- Oxidising Properties: No information available

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid extremes of temperature

10.5 Incompatible materials

SECTION 10: Stability and reactivity (....)

- Incompatible with strong oxidizing substances
- Incompatible with strong acids

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute Toxicity
Based on available data, the classification criteria are not met
 - Skin corrosion/irritation
Based on available data, the classification criteria are not met
 - Serious eye damage/irritation
Based on available data, the classification criteria are not met
 - Respiratory or skin sensitisation
Based on available data, the classification criteria are not met
 - Germ cell mutagenicity
Based on available data, the classification criteria are not met
 - Carcinogenicity
Based on available data, the classification criteria are not met
 - Reproductive toxicity
Based on available data, the classification criteria are not met
 - Specific target organ toxicity (STOT) - single exposure
Based on available data, the classification criteria are not met
 - Specific target organ toxicity (STOT) - repeated exposure
Based on available data, the classification criteria are not met
 - Aspiration hazard
Based on available data, the classification criteria are not met
 - Contact with eyes
May cause redness and irritation
 - Contact with skin
May cause redness and irritation
 - Ingestion
May cause gastro-intestinal disturbances
 - Inhalation
May cause respiratory irritation
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SECTION 12: Ecological information

12.1 Toxicity

- Based on available data, the classification criteria are not met

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available
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SECTION 12: Ecological information (....)

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point
- Do not discharge into drains or the environment, dispose to an authorised waste collection point

13.2 Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
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SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

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

- Not Classified

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
 - IMDG UN No.: Not applicable
 - IMDG Hazard Class: Not applicable
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SECTION 14: Transport information (....)

- IMDG Pack Group.: Not applicable
- 14.10 Air (ICAO/IATA)
- Proper Shipping Name: Not applicable
 - ICAO UN No.: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO Packing Group: Not applicable
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SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830
- This Safety Data Sheet does not constitute a workplace risk assessment
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

15.2 Chemical safety assessment

- No information available
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SECTION 16: Other information

Hydrosense Limited provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. HYDROSENSE LIMITED MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, HYDROSENSE LIMITED WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OF OR RELIANCE UPON THIS INFORMATION.

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