



Specification

Product Name: Demineralised Water

Product Code: SPEC0262

Description:

Refined by Osmosis in addition to UV and 0.2 micron processes, our food grade ultra-pure, crystal clear demineralised water is purified to the highest standard. Where a standard water supply can significantly impact the final taste of your recipe through supply variation, this high quality refined demineralised water with a neutral pH of 7 will help enable you to maintain a consistent high standard of refined taste for your food recipes. Where consistency is important, this product is paramount. Perfect for Spherification, Reverse Spherification and recipes that require a low calcium and mineral content water.

Specifications:

Hazard classification	Classified as not hazardous, according to regulation (EC) 1272/2008 [CLP]
Quality control	In accordance with quality management system, the water is batch tested against predetermined specifications to ensure consistent product quality
CAS Number	7732-18-5
Colour	Colourless
Common description	EP
**Resistivity MQ – megohm/cm	N/A
pH	7
Chlorides	< 1ppm
Sulphates	< 1ppm
Calcium	< 1 ppm
**Conductivity - µS/cm	1 µs
TOC ppb	< 500 ppb

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Bacteria – CFU/mL	< 1 CFU
General use	X
Certificate of conformity and analysis	

Ingredients:

Food Grade Demineralised Purified Water (H2O)

Dietary Information:

Suitable for Vegans & Vegetarians, Non-GMO, Gluten Free.

Nutritional Information:

Based on typical content per 1 litre: Calcium: <1mg, Magnesium: <0.05mg, Sodium: <0.05mg, Chloride: <0.1mg, Sulphite: <0.1mg, Sulphate: <0.1mg.

Storage:

Store in dry, cool conditions and not in direct sunlight. Use within 6 months of opening.

Packaging:

1 Litre, 5 Litre, 1000 Litre IBC

Shelf Life:

24 months from production date.

Allergen Declaration

Allergen	Contains (Y/N)
Cereals containing Gluten	N
Crustaceans	N
Eggs	N
Fish	N
Peanuts	N
Soybeans	N
Milk	N
Nuts	N
Celery	N
Mustard	N
Sesame Seeds	N
Sulphur Dioxide and Sulphites (at concentration of more than 10mg/kg or 10mg/L in terms of Sulphur Dioxide)	N
Lupin	N
Molluscs	N

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Material Safety Data Sheet

1: Substance/Preparation and Company Identification:

Product Name: DEMINERALISED WATER, Supplier: Special Ingredients Ltd, 4 Foxwood View, Chesterfield, S41 9RN. Tel: 0044 (0)1246 906247. E-mail address: <https://specialingredients.co.uk/pages/contact>, Emergency Telephone Contact: 07701 095864.

2: Hazard Identification:

No significant hazard.

3: First Aid Measures:

General information: No first aid requirements, Skin Contact: No hazard, Eye contact: No hazard, Inhalation: No hazard, Ingestion: Not recommended.

4: Firefighting Measures:

Extinguishing media: Water, foam or dry chemical, Not combustible, Use extinguishing media, appropriate to the surrounding fire condition. Fire hazards: Not flammable and normally not a fire risk. Protective equipment: Wear self-contained breathing apparatus and protective clothing.

5: Accidental Release Measures:

Clean Up Methods: Run to drain.

6: Handling And Storage:

Handling: Adopt best manual handling considerations when handling, carrying and dispensing, Storage: Store in the labelled containers out of direct sunlight, Suitable packaging: Keep in original packaging.

7: Exposure Controls/ Personal Protection:

Exposure limits: None assigned, Respiratory protection: Not normally required, Eye protection: Not normally required, Protective equipment: No special clothing required, under normal circumstances, Environmental exposure controls: Users should be aware of environmental considerations and their duties under the environmental protection act. Further information may be found on Government websites: www.dti.gov.uk/access/index.htm and www.evirowise.gov.uk

8: Physical and Chemical Properties:

Description: Liquid, Colour: Colourless, Odour: Odourless, pH: 7, Relative density: 1.00.

9: Stability and Reactivity:

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Stability: Stable under normal conditions, Conditions to avoid: Possible sources of combustion, Materials to avoid: Possible sources of contamination, Hazardous decomposition products: None when stored and handled correctly.

10: Toxicological Information:

Toxicological Information: Unlikely to cause hazardous effects.

11: Ecological Considerations:

Eco toxicity: No data is available on this product.

12: Disposal Considerations:

General Information: Dispose of in compliance with all local and national regulations, Disposal methods: Where practical, waste or surplus material should be recovered and recycled, Disposal of packaging: Packaging is recyclable and, where practical, containers and packaging should be recycled by a licensed contractor.

13: Transport Information:

Further information: This product is not classified as dangerous for carriage.

14: Regulatory Information:

Risk phrases: No significant hazard.

15: Other Information:

General information: Please ensure this safety data sheet is passed to the appropriate persons in your company, who are capable of acting on the information. This data sheet was prepared in accordance with directive 91/155/ EEC and the Chemicals (Hazard information and packaging for supply) Regulations. Occupational exposure standards were taken from the current edition of EH40 (UK HSE). The information given is based on our knowledge of this product at the time of publication. The information this sheet contains does not constitute on its own the user's own assessment of the workplace risk as required by other health and safety legislation e.g. HSW ACT COSHH, MHSW Regulations or other. The user's attention is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended. Further Information: The information supplied in this safety data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions

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of use are beyond our control. We do not accept any liability whatsoever, however arising, which results directly or indirectly from the use of the product.