SAFETY DATA SHEET  
WATER, DE-IONISED (BS EN ISO 3696:1995 Grade 3)

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

1.1. Product identifier

Product name: WATER, DE-IONISED (BS EN ISO 3696:1995 Grade 3)
Product number: 2799
CAS number: 7732-18-5
EC number: 231-791-2

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

1.3. Details of the supplier of the safety data sheet

Supplier: Reagent Chemical Services
18 Aston Fields Road
Whitehouse Industrial Estate
Runcorn
Cheshire WA7 3DL

T: 01928 716903 (08.30 - 17.00)
F: 01928 716425
E: info@reagent.co.uk

1.4. Emergency telephone number

Emergency telephone: Emergency Telephone: +44 (0) 1928 716903 Between 08.30 - 17.00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

EC number: 231-791-2

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments: The product is classified as non-hazardous and does not require a safety data sheet under current legislation.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: Not applicable

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

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media
WATER, DE-IONISED (BS EN ISO 3696:1995 Grade 3)

Suitable extinguishing media
The product is not flammable. Not applicable

5.2. Special hazards arising from the substance or mixture
5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Not applicable

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Store in closed original container at temperatures between 15°C and 25°C. Store away from heat, direct sunlight and moisture.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments
The substance is pure water and completely non-hazardous to human health during normal use, providing it has not been contaminated with other hazardous materials.

8.2. Exposure controls

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless.</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless.</td>
</tr>
<tr>
<td>pH</td>
<td>pH (concentrated solution): Approx. 7</td>
</tr>
<tr>
<td>Melting point</td>
<td>0°C</td>
</tr>
<tr>
<td>Initial boiling point and range</td>
<td>100°C @ 760 mm Hg</td>
</tr>
<tr>
<td>Relative density</td>
<td>Approx. 1.00 @ @ 20°C</td>
</tr>
</tbody>
</table>

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity
The following materials may react with the product: Acids. Alkalis.

10.2. Chemical stability

Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions
May generate heat.
WATER, DE-IONISED (BS EN ISO 3696:1995 Grade 3)

10.4. Conditions to avoid

Conditions to avoid
Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid
Acids. Alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products
Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information
No specific health hazards known.

SECTION 12: Ecological Information

Ecotoxicity
Not applicable

12.1. Toxicity
12.2. Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil
12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information
Not applicable

Disposal methods
Not applicable

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
14.2. UN proper shipping name

Proper shipping name (ADR/RID)
Not classified

Proper shipping name (IMDG)
Not classified

Proper shipping name (ICAO)
Not classified

Proper shipping name (ADN)
Not classified

14.3. Transport hazard class(es)

Transport labels
No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user
WATER, DE-IONISED (BS EN ISO 3696:1995 Grade 3)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

National regulations Not applicable

15.2. Chemical safety assessment

SECTION 16: Other information

General information The product is water and does not require a SDS.

Revision comments This is first issue.

Revision date 20/08/2018

Revision 1

SDS number 11736