SAFETY DATA SHEET
DEMINERALISED WATER

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

1.1. Product identifier
Product name: DEMINERALISED WATER
Product number: 2626
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
Classification (EC 1272/2008)
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements
EC number: 231-791-2
Hazard statements: NC Not Classified

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
DEMINERALISED WATER

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
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
Appearance Liquid.
Colour Colourless.
Odour Odourless.

pH pH (concentrated solution): Approx. 7

Melting point 0°C

Initial boiling point and range 100°C @ 760 mm Hg

Relative density Approx. 1.00 @ @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
10.2. Chemical stability
DEMINERALISED WATER

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

10.3. Possibility of hazardous reactions

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

10.5. Incompatible materials

10.6. Hazardous decomposition products

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

14.1. UN number

14.2. UN proper shipping name
Proper shipping name Not classified
(ADR/RID)

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

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

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 not classified and does not require a safety data sheet. The information contained herein is only for advice to the user.

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