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

1.1. Product identifier

Product name: WATER, DE-IONISED
Product number: 1114
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
11b - 13 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

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
WATER, DE-IONISED

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
WATER, DE-IONISED

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
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
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
### 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. Under REACH Material Safety Datasheets (MSDS) are referred to as Safety Datasheets (SDS).

**Revision comments**  
This is first issue.

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15/02/2017

**Revision**  
2

**Supersedes date**  
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**Risk phrases in full**  
Not classified.