SAFETY DATA SHEET
WATER - ULTRA PURE

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

1.1. Product identifier
Product name: WATER - ULTRA PURE
Product number: 1232
CAS number: 7732-18-5
EC number: 231-791-2

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Laboratory reagent.

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: OHES Environmental Ltd 24-7
Tel. 0333 333 9939 (24 hour)

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
As supplied, the material does not present a health hazard.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
WATER - ULTRA PURE

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
Suitable extinguishing media
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
WATER - ULTRA PURE

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
10.2. Chemical stability
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
Toxicological effects
Not applicable.

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)
WATER - ULTRA PURE

Transport labels
No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Revision comments This is first issue.
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SDS number 10996