

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: DE-IONISED WATER

CAS number: 7732-18-5

Product code: BDW5 / BDW25

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**

Company name: Brown Brothers Distribution Limited

PO Box 162

Needham Road

Stowmarket

IP14 2ZR

United Kingdom

Tel: 0044 (0) 1449 778333

Fax: 0044 (0) 1449 773472

Email: enquiries@brownbrothers.com

1.4. Emergency telephone number**Section 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: Not subject to ADR (None hazardous)

Section 3: Composition/information on ingredients**3.1. Substances**

Chemical identity: DE-IONISED WATER

CAS number: 7732-18-5

Contains: Not Subject to ADR (NON HAZARDOUS)

Section 4: First aid measures

SAFETY DATA SHEET

DE-IONISED WATER

Page: 2

4.1. Description of first aid measures

Skin contact: Not applicable.

Eye contact: Not applicable.

Ingestion: Not applicable.

Inhalation: Not applicable.

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

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

Delayed / immediate effects: Not applicable.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Not applicable.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

5.3. Advice for fire-fighters

Advice for fire-fighters: Not applicable.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Not applicable.

6.2. Environmental precautions

Environmental precautions: Not applicable.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Not applicable.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Not applicable.

[cont...]

SAFETY DATA SHEET

DE-IONISED WATER

Page: 3

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Not applicable.

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Not applicable.

Hand protection: Not applicable.

Eye protection: Not applicable.

Skin protection: Not applicable.

Environmental: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Odourless

Solubility in water: Highly soluble

Boiling point/range°C: 100

Relative density: 1.0020

pH: 7.0

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not applicable.

[cont...]

SAFETY DATA SHEET

DE-IONISED WATER

Page: 4

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

Delayed / immediate effects: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Not applicable.

12.4. Mobility in soil

Mobility: Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 19 09 99

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

SAFETY DATA SHEET

DE-IONISED WATER

Page: 5

Section 14: Transport information

14.1. UN number

UN number: NONE ADR

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: Not subject to ADR (NON-HAZARDOUS)

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.