
MATERIAL SAFETY DATA SHEET

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

1.1 Product identifiers

Product name: DEIONISED WATER ACS

CAS number: 7732-18-5

EINECS number: 231-791-2

Product Code REA500

Brand: Solmedia Ltd

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

Identified uses – PC21: Laboratory chemicals.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Solmedia Ltd.
- Address of Supplier: Unit 2, Vernon Drive
Battlefield Enterprise Park
Shrewsbury
SY1 3TF
UK
- Telephone: 0844 80 80 900
- Email: labsupplies@solmedialtd.com

1.4 Emergency telephone number

Emergency Phone # +44 (0)844 80 80 900

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 under CLP: This product has no label elements.

2.3 Other hazards

Other hazards: None.

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical identity: DEIONISED WATER ACS

CAS number: 7732-18-5

EINECS number: 231-791-2

Contains: Formula: H₂O

Molecular Weight: 18.02 g/mol

SECTION 4: First aid measures

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: No data available

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5: Firefighting measures

5.1 Extinguishing media

Not applicable

5.2 Special hazards arising from the substance or mixture

Not applicable

5.3 Advice for firefighters

Not applicable.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not applicable

6.2 Environmental precautions

Not applicable.

6.3 Methods and materials for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece)

6.4 Reference to other sections

Refer to section 13 of SDS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: No special storage conditions required.

Suitable packaging: Not applicable.

7.3 Specific end use(s)

No special requirement

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL / PNEC No data available

8.2 Exposure controls

Engineering measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory protection: Respiratory protection not required.

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

Solubility in water: completely miscible

Boiling point/range°C: 100 °C - lit.

Melting point/range°C: 0.0 °C

Relative density: 1.000 g/cm³

pH: 6.0 - 8.0 at 25 °C

9.2 Other safety information

Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

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: No data available.

Other information: Not applicable.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: No data available.

Recovery operations: Not applicable.

Disposal of packaging: Dispose of as unused product.

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

SECTION 14: Transport information

This product does not require a classification for transport

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out

SECTION 16: Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Solmedia Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.