



SAFETY DATA SHEET
according to Regulation (EU) 2015/830

Deionised Water

Revision: 1
Revision date: 07/05/2020

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

1.1 Product identifier

| | |
|---------------------|-----------------|
| Product name | Deionised Water |
|---------------------|-----------------|

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

| | |
|--------------------|---|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); |
|--------------------|---|

1.3 Details of the supplier of the safety data sheet

| | |
|------------------|---|
| Company | Ionic Products Ltd |
| Address | Blaris Industrial Estate, Altona Road, Lisburn, Co Antrim BT27 5QB United Kingdom |
| Web | www.ionicproductsltd.com |
| Telephone | 028 9267 3331 |
| Email: | info@ionicproductsltd.com |

1.4 Emergency telephone number

| | |
|-----------------------------------|--|
| Emergency telephone number | 028 9267 3331. In the event of a medical enquiry involving this product, please contact your GP or local A&E dept. Ireland: National Poisons Centre, Beaumont Hospital, Dublin 9 Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Tel: 01 809 2566 (health care professionals) |
|-----------------------------------|--|

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

| | |
|--|-----------------------------|
| 2.1.2 Classification - EC 1272/2008 | Not classified as hazardous |
|--|-----------------------------|

SECTION 3: Composition/information on ingredients

3.2 Mixtures

EC 1272/2008

| Chemical name | Index No. | CAS No. | EC No. | REACH registration Number | Conc (%w/w) | Classification |
|---|-----------|---------|--------|---------------------------|-------------|----------------|
| No substances in the preparation at a level that requires disclosure. | | | | | | |

SECTION 4: First aid measures

4.1 Description of first aid measures

| | |
|---------------------|----------------------------|
| Inhalation | No first aid requirements. |
| Eye contact | No first aid requirements. |
| Skin contact | No first aid requirements. |
| Ingestion | No first aid requirements. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|---------------------|----------------------------------|
| Inhalation | No known adverse health effects. |
| Eye contact | No known adverse health effects. |
| Skin contact | No known adverse health effects. |

| | |
|------------------|--|
| Ingestion | Unlikely to be harmful unless excessive amount ingested. |
|------------------|--|

4.3 Indication of any immediate medical attention and special treatment needed

| | |
|--|----------------------------|
| | No first aid requirements. |
|--|----------------------------|

SECTION 5: Firefighting measures

5.1 Extinguishing media

| | |
|--|-----------------|
| | Not applicable. |
|--|-----------------|

5.2 Special hazards arising from the substance or mixture

| | |
|--|---------------------------|
| | No special hazards known. |
|--|---------------------------|

5.3 Advice for firefighters

| | |
|--|-------|
| | None. |
|--|-------|

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

| | |
|--|------------------------------|
| | No safety clothing required. |
|--|------------------------------|

6.2 Environmental precautions

| | |
|--|--------------------------------|
| | No environmental requirements. |
|--|--------------------------------|

6.3 Methods and material for containment and cleaning up

| | |
|--|------------------------------------|
| | No specific clean up requirements. |
|--|------------------------------------|

6.4 Reference to other sections

| | |
|--|---|
| | For personal protective equipment see subsection 8.2. For disposal considerations see section 13. |
|--|---|

SECTION 7: Handling and storage

7.1 Precautions for safe handling

| | |
|--|---------------------------|
| | No handling requirements. |
|--|---------------------------|

7.2 Conditions for safe storage, including any incompatibilities

| | |
|--|--------------------------|
| | No storage requirements. |
|--|--------------------------|

7.3 Specific end use(s)

| | |
|--|---|
| | No specific advice for end use available. |
|--|---|

SECTION 8: Exposure controls/personal protection

8.2 Exposure controls

| | |
|---|------------------------------|
| 8.2.1 Appropriate engineering controls | Not normally required. |
| 8.2.2 Individual protection measures | No safety clothing required. |
| Eye / face protection | Not normally required. |
| Skin protection - Hand protection | Not normally required. |
| Respiratory protection | Not normally required. |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|----------------------------------|---------------------------|
| Appearance | Liquid |
| Colour | Colourless |
| Odour | Characteristic |
| pH | 7 |
| Melting point | Not determined |
| Freezing Point | Not determined |
| Initial boiling point | Not determined |
| Flash point | Not determined |
| Evaporation rate | Not determined |
| Flammability (solid, gas) | Not applicable to liquids |
| Fat Solubility | Not determined |
| Partition coefficient | Not determined |
| Autoignition temperature | Not determined |
| Viscosity | <100 cp @20°C |

| | |
|-----------------------------|------------------|
| Explosive properties | Not explosive |
| Oxidising properties | Not oxidising |
| Solubility | Soluble in water |
| Vapour pressure | Not determined |

9.2 Other information

| | |
|-------------------------|------------------------|
| Conductivity | Not determined |
| Surface tension | Not determined |
| Specific gravity | 1.00 g/cm ³ |

SECTION 10: Stability and reactivity

10.1 Reactivity

| | |
|--|--|
| | No reactivity hazards known under normal storage and use conditions. |
|--|--|

10.2 Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3 Possibility of hazardous reactions

| | |
|--|---------------------------------|
| | No other adverse effects known. |
|--|---------------------------------|

10.4 Conditions to avoid

| | |
|--|-------|
| | None. |
|--|-------|

SECTION 11: Toxicological information

11.1 Information on toxicological effects

| | |
|----------------------------------|-------|
| Skin corrosion/irritation | None. |
| Germ cell mutagenicity | None. |
| Carcinogenicity | None. |
| Reproductive toxicity | None. |

11.1.4 Toxicological Information

| | |
|--|--|
| No substances in the preparation at a level that requires disclosure. | |
|--|--|

SECTION 12: Ecological information

12.1 Toxicity

| | |
|--|--|
| No substances in the preparation at a level that requires disclosure. | |
|--|--|

12.2 Persistence and degradability

| | |
|--|-------|
| | None. |
|--|-------|

12.3 Bioaccumulative potential

| | |
|--|-------|
| | None. |
|--|-------|

Partition coefficient

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.4 Mobility in soil

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.5 Results of PBT and vPvB assessment

| | |
|--|---|
| | Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3. |
|--|---|

12.6 Other adverse effects

| | |
|--|---------------------------------|
| | No other adverse effects known. |
|--|---------------------------------|

SECTION 13: Disposal considerations

General information

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

Disposal of packaging

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

Further information

| | |
|--|-----------------|
| | Not applicable. |
|--|-----------------|

SECTION 14: Transport information**14.1 UN number**

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.2 UN proper shipping name

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.3 Transport hazard class(es)

| | |
|------------------------|--|
| ADR/RID | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |
| IMDG | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |
| IATA | The product is not classified as dangerous for carriage. |
| Subsidiary risk | - |

14.4 Packing group

| | |
|----------------------|--|
| Packing group | The product is not classified as dangerous for carriage. |
|----------------------|--|

14.5 Environmental hazards

| | |
|------------------------------|----|
| Environmental hazards | No |
| Marine pollutant | No |

ADR/RID

| | |
|------------------------|---|
| Hazard ID | - |
| Tunnel Category | - |

IMDG

| | |
|-----------------|---|
| EmS Code | - |
|-----------------|---|

IATA

| | |
|--|---|
| Packing Instruction (Cargo) | - |
| Maximum quantity | - |
| Packing Instruction (Passenger) | - |
| Maximum quantity | - |

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

| | |
|--|--|
| | <p>EU regulations:</p> <ul style="list-style-type: none"> • Regulation(EC)No.1907/2006 - REACH • Regulation(EC)No1272/2008 - CLP • Regulation(EC)No.648/2004 - Detergents regulation <p>Ingredients according to EC Detergents Regulation 648/2004 Other ingredients: Preservatives</p> |
|--|--|

15.2 Chemical safety assessment

| | |
|--|-----------------|
| | Not applicable. |
|--|-----------------|

SECTION 16: Other information**Other information**

| | |
|-----------------|---|
| Revision | This document differs from the previous version in the following areas:. |
| Acronyms | <p>Changes to sections 1, 3, 8, 9, 11, 12, 15</p> <p>LC: Lethal concentration.</p> <p>LD: Lethal dose.</p> <p>NDA - No data available.</p> <p>NOAEC: No observed adverse effect concentration.</p> <p>NOAEL: No observed adverse effect level.</p> <p>NOEC: No observed effect concentration.</p> <p>NOEL: No observed effect level.</p> <p>PBT: Persistent, bioaccumulative and toxic.</p> <p>SVHC. Substance of very high concern.</p> <p>vPvB. Very persistent and very bioaccumulative.</p> <p>*R01 - Polymer REACH number not available.</p> |

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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