

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product Name: DIW1  
CAS No: n/a  
EC No: n/a  
REACH Registration No: Not known.

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

Identified Use(s): This product is intended for use as a commercial grade electrolyte neutraliser.  
Uses Advised Against : It should not be used for any other purpose.

### 1.3 Details of the supplier of the safety data sheet

Manufacturer  
Company Identification: Pryor Marking Technology  
Address of Manufacturer: Global HQ: Egerton Street  
Sheffield  
UK  
Postal code: S1 4JX  
Telephone: +44 (0) 1142766044  
Fax: +44 (0)1142766890  
E-mail: info@pryormarking.com  
Office hours: 8:30-17:00

**1.4 Emergency telephone number** +44 (0)1142766044 Monday to Thursday, 08:30 - 17:30 GMT (08:30 - 15:30 Friday), English

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

Not classified

### 2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name DIW1  
Hazard Pictogram(s) None  
Signal Word(s) None  
Hazard Statement(s) None  
Precautionary Statement(s) None

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Does not contain any ingredient classified according to Regulation (EC) No. 1272/2008 (CLP)

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Under normal conditions of use, inhalation is not likely.   |
| Skin Contact | Wash affected area with water   |
| Eye Contact  | If substance has got into eyes, wash out with water. If any symptoms are experienced, consult a doctor or other medical professional. |
| Ingestion    | Do not induce vomiting. If any symptoms are experienced, consult a doctor or other medical professional.                              |

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

None

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

Unlikely to be required but if necessary treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

|                                |                                      |
|--------------------------------|--------------------------------------|
| Suitable Extinguishing media   | As appropriate for surrounding fire. |
| Unsuitable extinguishing media | None                                 |

### 5.2 Special hazards arising from the substance or mixture

None

### 5.3 Advice for firefighters

No specific requirements, treat as for surrounding fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing, refer to section 8.

### 6.2 Environmental precautions

Ensure adequate drainage to prevent flooding.

### 6.3 Methods and material for containment and cleaning up

Contain spillages using inert materials.

### 6.4 Reference to other sections

Refer to section 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Prevent material from entering surface waters, drains and soil.

### 7.2 Conditions for safe storage, including any incompatibilities

|                        |                                 |
|------------------------|---------------------------------|
| Storage temperature    | Ambient.                        |
| Storage life           | Stable under normal conditions. |
| Incompatible materials | None known.                     |

### 7.3 Specific end use(s)

This product is intended for use as a commercial grade electrolyte neutraliser. It should not be used for any other purpose.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**8.1.1 Occupational Exposure Limits** No Occupational Exposure Limit assigned.

### 8.2 Exposure controls

**8.2.1. Appropriate engineering controls** Ensure adequate ventilation. Maintain any pipework and valves to a good standard to prevent leaks, as appropriate.

#### 8.2.2. Personal protection equipment



**Eye Protection**

Wear safety glasses with side protection (EN166) if contact with the eyes is likely



**Skin protection**

Water resistant clothing and gloves should be worn where repeated or prolonged contact can occur.



**Respiratory protection**

Normally no personal respiratory protection is necessary.

Thermal hazards

May cause skin burns if the product is heated.

### 8.2.3. Environmental Exposure Controls

Do not release large quantities of the product into the surface water or drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |  |
|---|--|
| Appearance:                                   | Liquid.  |
|   | Colour: Colourless.  |
| Odour:  | Not known.   |
| Odour threshold:                              | Not known.   |
| pH:   | Normally 6.5   |
| Melting point/freezing point:                 | 0°C  |
| Initial boiling point and boiling range:      | 100°C  |
| Flash Point:                                  | Not applicable   |
| Evaporation rate:                             | Not known.   |
| Flammability (solid, gas):                    | Not known.   |
| Upper/lower flammability or explosive limits: | Not known.   |
| Vapour pressure:                              | Not known.   |
| Vapour density:                               | Not known.   |
| Density (g/ml):                               | Not known.   |
| Relative density:                             | Not known.   |
| Solubility(ies):                              | Solubility (Water) :completely miscible<br>Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water:       | Not known.   |
| Auto-ignition temperature:                    | Not known.   |
| Decomposition Temperature (°C):               | Not known.   |
| Viscosity:                                    | Not known.   |
| Explosive properties:                         | Not known.   |
| Oxidising properties:                         | Not known.   |

### 9.2 Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known

### 10.4 Conditions to avoid

None anticipated.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

|                                |                 |
|--------------------------------|-----------------|
| Acute toxicity - Ingestion     | Not classified. |
| Acute toxicity - Skin Contact  | Not classified. |
| Acute toxicity - Inhalation    | Not classified. |
| Skin corrosion/irritation      | Not classified. |
| Serious eye damage/irritation  | Not classified. |
| Skin sensitization data        | Not classified. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity         | Not classified. |
| Carcinogenicity                | Not classified. |
| Reproductive toxicity          | Not classified. |
| Lactation                      | Not classified. |
| STOT - single exposure         | Not classified. |
| STOT - repeated exposure       | Not classified. |
| Aspiration hazard              | Not classified. |

### 11.2 Other information

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

|                                    |                 |
|------------------------------------|-----------------|
| Toxicity - Aquatic invertebrates   | Not known.      |
| Toxicity - Fish                    | Not known.      |
| Toxicity - Algae                   | Not known.      |
| Toxicity - Sediment Compartment    | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |

### 12.2. Persistence and Degradation

Not known.

### 12.3. Bioaccumulative potential

Not known.

### 12.4. Mobility in soil

Not known.

### 12.5. Results of PBT and vPvB assessment

Does not contain ingredients known to be PBT or vPvB

### 12.6 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation.

## 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

### SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

### SECTION 15: REGULATORY INFORMATION

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

|   |            |
|---|------------|
| Candidate List of Substances of Very High Concern for Authorisation   | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation  | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | Not listed |
| Community Rolling Action Plan (CoRAP)   | Not listed |
| Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants                              | Not listed |
| Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer   | Not listed |
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals       | Not listed |
| National regulations - Other  | Not known. |

#### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

### SECTION 16: OTHER INFORMATION

Abbreviations:

|       |  |
|-------|--|
| PBT:  | Persistent, Bioaccumulative and Toxic.   |
| vPvB: | Very Persistent and Very Bioaccumulative |

#### Disclaimers

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|---|----------|
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