

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 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

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