

SAFETY DATA SHEET

Deionized water

Version 1.0 Revision 4
 Revision date: 10/11/2020
 Page 1 from 5

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product name : Deionized water
Trade name : DI water
Chemical name : Dihydrogen oxide
Molecular weight : 18.02g/mol
Chemical family : Water (Neutral)
Manufacturer's code : CD04-600054, CD04-600072, CD04-600073, CD04-600074
 CD04-600035, C-SA-B04-300XXX
Identified uses : Laboratory chemicals, analytical reagents

1.2 Pengenalpastian Syarikat

Manufacturer name : Centronics Sdn Bhd
Distributors name & addresses : Centronics Sdn Bhd
 No. 23, Jalan Sungai Jerluh 32/196
 Seksyen 32, Bukit Kemuning
 40460 Shah Alam, SEL
Emergency number : 603-5525 2568
Fax : 603-5131 5668

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

2.2 Label elements

The product does not need to be labeled in accordance with EC directives or respective national laws

Acute health effect potential

Eyes Not applicable
Skin Not applicable
Inhalation Not applicable
Ingestion Not applicable

Other danger

For additional information refer Toxicological Information (Section 11)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Chemical Name	% by Weight
7732-18-5	Water	100.00

SAFETY DATA SHEET

Deionized water

Version 1.0 Revision 4
Revision date: 10/11/2020
Page 2 from 5

SECTION 4: FIRST AID MEASURES

Eyes	Not applicable
Skin	Not applicable
Ingestion	Not applicable
Inhalation	Not applicable

SECTION 5: FIREFIGHTING MEASURES

Flammability information

Non-flammable substance

Extinguishing media

Not applicable

Firefighting instruction

Wear a respirator during fire fighting if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

General information

Use appropriate personal protective equipment as recommended in Section 8

Leakage/spillage

Rinse with water and wipe dry or use of inert materials to absorb spills and dispose of in an appropriate waste disposal container .

Reference to other section

For disposal, please refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Handling

Not applicable

7.2 Storage

Keep containers closed when not in use . Store in a cool and dry area .

SAFETY DATA SHEET

Deionized water

Version 1.0 Revision 4
 Revision date: 10/11/2020
 Page 3 from 5

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit

Not applicable

8.2 Personal protection

Eyes	Wear appropriate safety goggle
Skin	Wear appropriate hand glove. Wear appropriate safety shoes.
Clothing	Wear appropriate protective clothing and wear long-sleeved jacket to protect from any contact
Respiration	Not applicable

8.3 Ventilation

Well-ventilated

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Form : Clear liquid Colour : Colourless
Odour	: Odourless
pH	: ~7 (neutral)
Vapour pressure	: No information available
Vapour density	: No information available
Evaporation rate	: No information available
Boiling point	: 100°C
Melting point	: 0°C
Flash point	: Non-flammable substance
Autoignition temperature	: Non-flammable substance
Solubility	: No data available
Specific gravity	: 1

SECTION 10: STABILITY AND REACTIVITY

Centronics - 600054, 600072, 600073, 600074

SAFETY DATA SHEET

Deionized water

Version 1.0 Revision 4
Revision date: 10/11/2020
Page 4 from 5

Stability	: Stable
Conditions to avoid	: Not applicable
Incompatible materials	: Not applicable
Hazardous decomposition	: Not applicable
Hazardous polymerization	: Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological data:

Toxicity	: Not applicable
Chronic effect	: Not applicable
Inflammation	: Not applicable
Carcinogenity	: Not listed as carcinogenic
Reproductive effect	: No information available

SECTION 12: ECOLOGICAL INFORMATION

Mobility	: No information available
Toxicity	: No information available
Bioaccumulation	: No information available
Biodegradability	: No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Product

Waste must be disposed of in accordance with local environmental control regulations

RCRA Hazard Classification

Not listed

Used or contaminated packaging

Dispose as unused product

SECTION 14: TRANSPORT INFORMATION

Centronics - 600054, 600072, 600073, 600074

SAFETY DATA SHEET

Deionized water

Version 1.0 Revision 4
Revision date: 10/11/2020
Page 5 from 5

Proper shipping name (UN)	: Non-dangerous good
UN no.	: Not applicable
Transport hazard class(es)	: Not applicable
Packaging group	: Not applicable
Special shipping instructions	: Not applicable

SECTION 15: REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008

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

No information available

Chemical safety assesment

No information available

Section 16: Other Information

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

No information available

Creation date: 09/04/2015

Revision date: 29/05/2017

Revision of the SDS: Revision 3

Reason for revision: Add in new product code

Disclaimer:

The information contained herein is based upon technical data that we believe to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

CENTRIONICS MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, WITH RESPECT TO THE INFORMATION HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

END OF SAFETY DATA SHEET