

# Deionized Water (Di Water)

## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Identification

**Product name** : Deionized Water (Di Water)  
**Product form** : Substance  
**EC number** : 231-791-2  
**CAS-No.** : 7732-18-5  
**Formula** : H<sub>2</sub>O

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

**Relevant identified uses** : For industrial use.  
**Uses advised against** : No data available.

#### 1.3. Supplier

FARSA Group Ltd

[Sales@farsagroup.az](mailto:Sales@farsagroup.az)

#### 1.4. Emergency contacts

**Emergency number** : +994512707856

### SECTION 2: Hazard(s) 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

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

#### 2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Name	Identification	%
Water	CAS No: 7732-18-5 EC No: 231-791-2	100

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

**General notes** : No hazards which require special first aid measures.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

No data available,

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** : For this substance/mixture no limitations of extinguishing agents are given.

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

Not combustible.

#### 5.3. Advice for firefighters

None.

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### SECTION 6: Accidental release measures

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

For personal protection see section 8.

#### 6.2. Environmental precautions

No special precautionary measures necessary.

#### 6.3. Methods and materials for containment and cleaning up

Observe possible material restrictions (see sections 7 and 10). Pour into drain.

#### 6.4. Reference to other section

For disposal see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

For precautions see section 2.2.

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

**Storage conditions** : No special storage conditions required. Tightly closed.  
Store at +5°C to +30°C.

#### 7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Not required.

#### 8.2. Exposure controls

Not required.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Vapour density</b>	0.62
<b>Colour</b>	Clear, colourless	<b>Specific gravity</b>	1.0
<b>Odour</b>	Odourless	<b>Water solubility</b>	Completely soluble
<b>pH</b>	6-8 at 25 °C	<b>Partition coefficient n-octanol/water</b>	log Pow: -0,467
<b>Melting/freezing point</b>	0 °C	<b>Autoignition temperature</b>	No data available
<b>Initial boiling point/range</b>	100,0 °C at 1.013 hPa	<b>Decomposition temperature</b>	No data available
<b>Flammability</b>	Non-flammable	<b>Viscosity</b>	No data available
<b>Lower/upper explosion limit</b>	No data available	<b>Evaporation rate</b>	No data available
<b>Flash point</b>	No data available	<b>Explosive properties</b>	No data available
<b>Evaporation rate</b>	No data available	<b>Oxidizing properties</b>	No data available
<b>Vapour pressure</b>	17.5 mm Hg at 20°C	-	-

#### 9.2. Other information

No data available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available.

#### 10.2. Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

#### 10.3. Possibility of hazardous reaction

Violent reactions possible with: The generally known reaction partners of water.

#### 10.4. Conditions to avoid

No information available.

#### 10.5. Incompatible materials

There is no additional information.

#### 10.6. Hazardous decomposition products

Hazardous combustion products: see section 5.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity			
Name of substance	CAS No	Exposure route	ATE
Deioized water	7732-18-5	LD50 oral (rat)	90.000 mg/kg

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<b>Skin corrosion/irritation</b>	: No data available.
<b>Serious eye damage/eye irritation</b>	: No data available.
<b>Respiratory or skin sensitisation</b>	: No data available.
<b>Germ cell mutagenicity</b>	: No data available.
<b>Carcinogenicity</b>	: IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity</b>	: No data available.
<b>STOT - single exposure</b>	: No data available.
<b>STOT - repeated exposure</b>	: No data available.
<b>Aspiration hazard</b>	: No data available.

### 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

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Taking into account local regulations the product may be disposed of as waste water after neutralization.

### SECTION 14: Transport information

#### 14.1. UN number

Not subject to transport regulations.

#### 14.2. UN proper shipping name

Not assigned.

#### 14.3. Transport hazard class(es)

None.

#### 14.4. Packing group

Not assigned.

#### 14.5. Environmental hazards

No.

#### 14.6. Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15: Regulatory information

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

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

#### National legislation

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

#### 15.2. Chemical safety assessment

For this product a chemical safety assessment was not carried out.

### SECTION 16: Other information

No additional information available.

#### Disclaimer:

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