

SECTION 1: Identification

1.1. Identification

Product name : Distilled Water
Product form : Substance
EC number : 231-791-2
CAS-No. : 7732-18-5
Formula : H₂O

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

Relevant identified uses : Laboratory and analytical use.

1.3. Supplier

FARSA Group Ltd
Sales@farsagroup.az

1.4. Emergency contacts

Emergency number : +994512707856

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

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

This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.

2.2. Label elements

Not required.

2.3. Other hazards

Results of PBT and vPvB assessment : According to the results of its assessment, this substance is not a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances

Name of substance	Water
Molecular formula	H ₂ O
Molar mass	18.02 g/mol
CAS No.	7732-18-5
EC No.	231-791-2

SECTION 4: First-aid measures

4.1. Description of first aid measures

General notes : No special measures are necessary.
Following inhalation : No hazard identified.
Following skin contact : No hazard identified.
Following eye contact : No hazard identified.
Following ingestion : Rinse mouth. Call a doctor if you feel unwell.

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

Symptoms and effects are not known to date.

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

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : The product itself does not burn
Unsuitable extinguishing media : No restriction.

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5.2. Special hazards arising from the substance or mixture

Non-combustible.

5.3. Advice for firefighters

No special fire protection measures are necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No special measures are necessary.

6.2. Environmental precautions

Environmental precautions : Not required.

6.3. Methods and materials for containment and cleaning up

Advice on how to contain a spill : No special measures are necessary.

Advice on how to clean up a spill : Wipe up with absorbent material (e.g. cloth, fleece).

Other information relating to spills and releases : Place in appropriate containers for disposal.

6.4. Reference to other section

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Not required.

8.2. Exposure controls

Not required.

Environmental exposure controls : Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid	pH (value)	7 (20 °C)
Colour	Colourless	Kinematic viscosity	Not determined
Odour	Odourless	Water solubility	Miscible in any proportion
Melting/freezing point	0 °C	Partition coefficient n-octanol/water	Not relevant (inorganic)
Boiling point/range	100 °C at 1.013 hPa	Vapour pressure	23 hPa at 20 °C
Flammability	Non-combustible	Density	1 g/cm ³ at 20 °C
Upper/lower explosion limit	Not determined	Relative vapour density	No data available.
Flash point	Not determined	Particle characteristics	Not relevant (liquid)
Auto-ignition temperature	Not determined	Oxidizing properties	None
Decomposition temperature	Not relevant	-	-

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is not reactive under normal ambient conditions.

10.2. Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reaction

Violent reaction with: Alkali metals, Carbide, Alkaline earth metal

10.4. Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5. Incompatible materials

There is no additional information.

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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

This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.

Acute toxicity	: Shall not be classified as acutely toxic.
Skin corrosion/irritation	: Shall not be classified as corrosive/irritant to skin.
Serious eye damage/eye irritation	: Shall not be classified as seriously damaging to the eye or eye irritant.
Respiratory or skin sensitisation	: Shall not be classified as a respiratory or skin sensitiser.
Germ cell mutagenicity	: Shall not be classified as germ cell mutagenic.
Carcinogenicity	: Shall not be classified as carcinogenic.
Reproductive toxicity	: Shall not be classified as a reproductive toxicant.
STOT - single exposure	: Shall not be classified as a specific target organ toxicant (single exposure).
STOT - repeated exposure	: Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard	: Shall not be classified as presenting an aspiration hazard.

11.2. Endocrine disrupting properties

Not listed.

11.3. Information on other hazards

There is no additional information.

SECTION 12: Ecological information

12.1. Toxicity

Shall not be classified as hazardous to the aquatic environment.

Biodegradation	: The methods for determining the biological degradability are not applicable to inorganic substances.
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12.2. Persistence and degradability

Data are not available.

12.3. Bioaccumulative potential

Data are not available.

12.4. Mobility in soil

Data are not available.

12.5. Results of PBT and vPvB assessment

Data are not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Consult the appropriate local waste disposal expert about waste disposal.

Sewage disposal-relevant information	: Do not empty into drains.
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13.2. Relevant provisions relating to waste

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Waste catalogue ordinance.

13.3. Remarks

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

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

Non-environmentally hazardous acc. to the dangerous goods regulations.

14.6. Special precautions for user

There is no additional information.

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SECTION 15: Regulatory information

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

Not listed.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance.

SECTION 16: Other information

None.