

Water (Purified)

Section 1 Identification of the Substance and the Company:

1.1 Identification of the substance

Water, purified by distillation or deionisation.

1.2 Use of the substance:

Laboratory and industrial use.

1.3 Company identification:

Industrial Chemicals Limited
Jupiter House, Warley Hill Business Park, The Drive,
Warley, Brentwood, Essex CM13 3BE, UK

+44 (0) 1375 389000 General telephone enquiries
sds@icgl.co.uk Safety data sheet enquiries

1.4 Emergency telephone:

+44 (0) 1865 407333 (24-hour)

Section 2 Hazards Identification:

This product is classified as non-hazardous.

Section 3 Composition/Information on Ingredients:

Chemical name	CAS Number	EC Number	Concentration	Hazard Class	Risk Phrase
Water	7732-18-5	231-791-2	100%	None Listed	None Listed

Section 4 First Aid Measures:

N/A

Section 5 Fire-Fighting Measures:

Material is not combustible.

Use extinguishing media appropriate to the surrounding fire conditions (water, foam, CO₂, or dry chemical).

Section 6 Accidental Release Measures:

No special measures needed. Can be sent to drains and watercourses.

Section 7 Handling and Storage:

7.1 Handling:

7.2 Storage:

Store in containers appropriate to the end needs (glass, plastic, etc.)

7.3 Specific uses:

Section 8 Exposure Controls/Personal Protection:

8.1: Exposure limit values: Not available.

8.2 Exposure controls:

None required.

INDUSTRIAL CHEMICALS LIMITED

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Section 9 Physical and Chemical Properties:

9.1 General information:

Appearance: Clear, colourless liquid
Odour: Odourless
Molecular Formula: H₂O
Molecular mass: 18.0 g/mole

9.2 Important properties:

pH: About 7
Density: 0.998 g/ml @ 20°C
Freezing Point: 0°C
Boiling Point: 100°C

Section 10 Stability and Reactivity:

10.1 Conditions to avoid

The material must be stored at temperatures above about 0°C to avoid ice formation, which expands and bursts containers and pipes.

10.2 Materials to avoid

Reacts violently with some chemicals, such as sulfuric acid and alkali metals.

10.3 Hazardous decomposition products:

None

Section 11 Toxicological Information:

Toxicity Data: Not found

Inhalation: May cause drowning.
Skin Contact: No problem.
Eye Contact: No problem.
Ingestion: Large doses may be harmful due to blood imbalance.

Section 12 Ecological Information

May be released to the environment.

Section 13 Disposal Considerations:

Dispose via drains.

Section 14 Transport Information:

Not classed as hazardous for transportation.

Section 15 Regulatory Information:

Not classed as hazardous for supply.

Section 16 Other Information:

This data sheet was prepared in accordance with EC Regulation No. 1907/2006 concerning REACH.

The information given in this data sheet is for guidance only and does not constitute a risk assessment under the COSHH Regulations. It is provided in good faith and to the best of our knowledge, but no warranty, express or implied, is made.