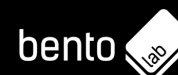


# PCR Grade Water

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## 1. Identification of the substance and of the company

Product name	<a href="#">PCR Grade Water</a>
Catalog Number	PGW-2, PGW-5
Supplier Information	Bento Bioworks Ltd 5 Hancock Road London, E3 3DA United Kingdom
Emergency telephone number (CHEMTREC)	Within the USA & Canada: 1-800-424-9300 Outside the USA & Canada: 1-703-741-5970

## 2. Hazards identification

### Classification of the substance or mixture

*According to Regulation (EC) No. 1272/2008 (EU-GHS/CLP)*

The product contains no substances which are considered to be hazardous to health at their given concentration.

## 3. Composition / information on ingredients

*Hazardous ingredients according to Regulation (EC) No 1272/2008*

Not applicable.

## 4. First aid measures

<b>If inhaled</b>	Seek medical treatment in case of complaints.
<b>If swallowed</b>	No special measures required.
<b>In case of skin contact</b>	Generally the product does not irritate the skin.
<b>In case of eye contact</b>	Generally the product does not irritate the eyes.
<b>Notes to physician</b>	Treat symptomatically.

## 5. Firefighting measures

Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions
Special hazards	No further relevant information available
Firefighting precautions	No special measures required.

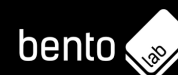
## 6. Accidental release measures

Personal precautions	Not required.
Environmental precautions	No special measures required.

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Methods for cleaning up                      Soak up with inert absorbent material (sand, diatomite, acid binders, universal binders, sawdust).

## 7. Handling and storage

Precautions for safe handling              No special precautions required.  
Conditions for safe storage                 No special storage required.  
Specific end use(s)                            For research and educational use only.

## 8. Exposure controls/personal protection

### Personal protective equipment

Respiratory Protection                      Not required.  
Hand Protection                                Not required.  
Eye Protection                                 Not required.  
Skin and Body Protection                    Not required.  
Hygiene Measures                             Not required

## 9. Physical and chemical properties

Appearance                                      Colourless liquid  
Odour    Not defined  
pH value    Not determined  
Boiling point                                      100 °C  
Melting point                                      0 °C  
Flash point                                        Not applicable  
Autoignition                                      Not applicable  
Explosion hazard                                 Product does not present an explosion hazard.  
Vapour pressure                                 No information available  
Relative density                                 1 g/cm<sup>3</sup> at 20 °C.  
Water solubility                                 Fully miscible.  
Other data    No other data

## 10. Stability and reactivity

Chemical stability                                Stable under normal conditions.  
Hazardous reactions                            Hazardous reaction has not been reported.  
Conditions to avoid                             No further relevant information.  
Incompatible materials                         No further relevant information available.  
Hazardous decomposition                     No known hazardous decomposition products.

## 11. Toxicological information

### Routes of Exposure

Acute toxicity	When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
Irritation and corrosion	No irritant effect.
Sensitisation	No sensitisation effects known.
Chronic exposure	No data available.
Exposure Symptoms	No data available.

### Potential Health Effects

Inhalation	May be irritating to mucous membranes and upper respiratory tract.
Skin	No
Eyes	May cause eye irritation.
Ingestion	May be harmful if swallowed.

## 12. Ecological information

Ecotoxicity	No further relevant information available.
Degradability	No further relevant information available.
Accumulation	Product is not expected to bioaccumulate.
Mobility	No further relevant information available.
Further information	No information available.

## 13. Disposal considerations

Waste treatment methods	Observe all federal, state, and local environmental regulations.
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## 14. Transport information

ADR/RID/ICAO/IATA class	This substance is considered to be non-hazardous for transport.
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## 15. Regulatory information

EU Guidelines	This product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.
US Federal Regulations	This product is not subject to regulations under US Toxic Substances Control Act (TSCA), and SARA 302/313/311/312.

## 16. Other Information

# PCR Grade Water

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



This information is based on available knowledge and shall be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution.

This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Bento Bioworks Ltd is not held liable for any damage resulting from handling or from contact with the above mentioned products.

### References

ECHA	<a href="https://echa.europa.eu/">https://echa.europa.eu/</a>
TOXNET	<a href="https://www.nlm.nih.gov/toxnet/index.html">https://www.nlm.nih.gov/toxnet/index.html</a>
eChemPortal	<a href="https://www.echemportal.org/">https://www.echemportal.org/</a>