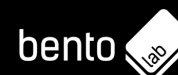


PCR Grade Water

Safety Data Sheet

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



1. Identification of the substance and of the company

| | |
|---------------------------------------|---|
| Product name | PCR Grade Water |
| 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

| | |
|--------------------------------|---|
| If inhaled | Seek medical treatment in case of complaints. |
| If swallowed | No special measures required. |
| In case of skin contact | Generally the product does not irritate the skin. |
| In case of eye contact | Generally the product does not irritate the eyes. |
| Notes to physician | 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. |

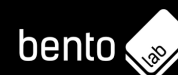
6. Accidental release measures

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

PCR Grade Water

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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/cm³ 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. |
|-------------------------|--|

14. Transport information

| | |
|-------------------------|---|
| ADR/RID/ICAO/IATA class | This substance is considered to be non-hazardous for transport. |
|-------------------------|---|

15. Regulatory information

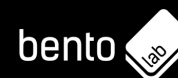
| | |
|------------------------|---|
| EU Guidelines | This product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials. |
| US Federal Regulations | This product is not subject to regulations under US Toxic Substances Control Act (TSCA), and SARA 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 | https://echa.europa.eu/ |
| TOXNET | https://www.nlm.nih.gov/toxnet/index.html |
| eChemPortal | https://www.echemportal.org/ |