Safety Data Sheet

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



# 1. Identification of the substance and of the company

Product name

Catalog Number

PGW-2, PGW-5

Supplier Information Bento Bioworks Ltd

5 Hancock Road London, E3 3DA United Kingdom

Emergency telephone number Within the USA & Canada: 1-800-424-9300

(CHEMTREC) 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

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.

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# 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

# 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

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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 <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>