



## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Revision Date: 01SEP2016

Version: 4

### 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

#### 1.1 Product Identifiers

Product Name: Biogelx Powder

REACH No.: Not available

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

Identified uses: Research use only for *in vitro* cell culture

#### 1.3 Details of the supplier of the safety data sheet

Company: Biogelx Limited  
BioCity Scotland  
Bo'Ness Road  
Newhouse  
Lanarkshire  
ML1 5UH

Telephone: +44 (0) 1698 534 655

Email: [info@biogelx.com](mailto:info@biogelx.com)

Website: [www.biogelx.com](http://www.biogelx.com)

#### 1.4 Emergency telephone number

Emergency Phone No.: +44 (0) 1698 534 655

### 2. HAZARDS IDENTIFICATION

Special indication of hazards to humans and the environment

Not hazardous according to Directive 67/548/EEC.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Product Name	CAS No.	EC No.	Annex 1 Index No.
Biogelx Powder	None	None	None

<b>Ingredient</b>	<b>Percentage</b>	<b>CAS No.</b>	<b>EC No.</b>	<b>Annex 1 Index No.</b>
Fmoc-Diphenylalanine	50	84889-09-8	1272/2008	None
Fmoc-Serine	50	73724-45-5	1272/2008	None

#### **4. FIRST AID MEASURES**

##### **4.1 After Inhalation**

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

##### **4.2 After Skin Contact**

In case of contact, immediately wash skin with soap and copious amounts of water.

##### **4.3 After Eye Contact**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

##### **4.4 After Ingestion**

If swallowed, wash out mouth with water provided person is Conscious. Call a physician.

#### **5. FIREFIGHTING MEASURES**

Product is not flammable or of any risk in a fire.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment (PPE). Avoid ingestion.

##### **6.2 Environmental precautions**

None

##### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of down sink with water.

#### **7. HANDLING AND STORAGE**

##### **7.1 Precautions for safe handling**

Avoid ingestion and wear PPE

##### **7.2 Conditions for safe storage**

Store in sealed container at - 20 °C, once rehydrated gel should be stored between 2 – 8 °C.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Engineering Controls**

Safety eye wash station

### **8.2 General Hygiene Measures**

Wash thoroughly after handling.

### **8.3 Personal Protective Equipment**

Respiratory Protection: Respiratory protection is not required.

Hand Protection: Protective gloves.

Eye Protection: Chemical safety goggles.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

Appearance Form: white powder

Odour: no data available

Odour Threshold: no data available

pH: 7-8

Melting point/freezing Point: no data available

Initial boiling point and boiling range: no data available

Flash point: no data available

Evaporation rate: no data available

Flammability (solid, gas): no data available

Upper/lower flammability or explosive limits: no data available

Vapour pressure: no data available

Vapour density: no data available

Relative density: no data available

Water solubility: no data available

Partition coefficient: no data available

Autoignition temperature: no data available

Decomposition temperature: no data available

Viscosity: no data available

Explosive properties: no data available

Oxidizing properties: no data available

### **9.2 Other safety information**

No data available

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No data available

### **10.2 Chemical stability**

No data available

### **10.3 Possibility of hazardous reactions**

No data available

### **10.4 Conditions to avoid**

No data available

### **10.5 Incompatible materials**

No data available

### **10.6 Hazardous decomposition products**

Other decomposition products - no data available

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Signs and symptoms of Exposure**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **11.2 Route of exposure**

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if swallowed.

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

Wash down sink with plenty of water.

## **14. TRANSPORT INFORMATION**

### **14.1 RID/ADR**

Non-hazardous for road transport.

### **14.2 IMDG**

Non-hazardous for sea transport.

### **14.3 IATA**

Non-hazardous for air transport.

## **15. REGULATORY INFORMATION**

Not hazardous according to Directive 67/548/EEC.

Caution: Substance not yet fully tested (EU).