

## Safety Data Sheet

### DMEM Low Glucose (1g/l) Powder, with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate

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

Revision Date: 17.09.2020

Version: 000/09.2020

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#### SECTION 1 Identification of the Substance/Mixture and of the Company/ Undertaking

##### Product identifiers

Product name: DMEM Low Glucose (1g/l) Powder, with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate

Cat. No.: DMEM-LPA-P10, DMEM-LPA-P50

REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

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

Company: Capricorn Scientific GmbH  
Auf der Lette 13 A  
35085 Ebsdorfergrund  
Germany  
Phone: +49 6424 94464 0  
E-Mail: info@capricorn-scientific.com

##### Emergency telephone number

Emergency Phone: During Office Time +49 6424 94464 0.

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#### SECTION 2 Hazards Identification

##### Hazards to humans and the environment:

Not hazardous according to Regulation (EC) No. 1272/2008.

The product is classified and labelled in accordance with Directive 1907/2006/EC.

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#### SECTION 3 Composition/Information on Ingredients

##### Chemical composition:

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

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#### SECTION 4 First Aid Measures

**Skin contact** Wash off immediately with plenty of water.

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<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Call a physician.
<b>Inhalation</b>	Move to fresh air.

### SECTION 5      Firefighting Measures

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#### Suitable extinguishing media

Dry chemical.

#### Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

### SECTION 6      Accidental Release Measures

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<b>Personal precautions</b>	Use personal protective equipment.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material.

### SECTION 7      Handling and Storage

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#### Handling

No special handling advice required.

#### Storage

Keep in properly labelled, tightly closed containers; store at +2°C to +8°C.

**VbF-Class:** Not applicable

### SECTION 8      Exposure Controls/Personal Protection

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#### Technical measures to limit exposure:

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hand protection</b>	Impervious chemical-resistant gloves.
<b>Eye protection</b>	Safety glasses with side-shields.
<b>Skin and body protection</b>	Lightweight protective clothing.

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**Hygiene measures**  
practice.

Handle in accordance with good industrial hygiene and safety

### SECTION 9 Physical and Chemical Properties

#### Information on basic physical and chemical properties

Physical state at 20°C:	Powder
Odor:	Odorless
pH:	7.0 – 7.5
Water solubility:	Soluble

#### Important Health Safety and Environmental Information

Boiling point/range	°C	No data available.
Melting point/range	°C	No data available.
Flash point	°C	No data available.
Autoignition temperature	°C	No data available.
Oxidising properties	°C	No data available.

### SECTION 10 Stability and Reactivity

<b>Stability</b>	Stable under normal conditions.
<b>Materials to avoid</b>	No information available.
<b>Hazardous decomposition</b>	No information available.
<b>Polymerisation</b>	Hazardous polymerisation does not occur.

### SECTION 11 Toxicological Information

Acute toxicity:

#### Principle Routes of Exposure/Potential Health effects

Eyes	No information available.
Skin	No information available.
Inhalation	No information available.
Ingestion	No information available.
Carcinogenic effects	No information available.
Mutagenic effects	No information available.
Reproductive toxicity	No information available.
Sensitisation	No information available.

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### SECTION 12 Ecological Information

#### In general:

Prevent product from entering drains. No bioaccumulation.

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### SECTION 13 Disposal Considerations

Dispose of in accordance with local regulations.

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### SECTION 14 Transport Information

#### UN number

ADR/RID: -                      IMDG: -                      IATA: -

#### UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

#### Transport hazard class(es)

ADR/RID: -                      IMDG: -                      IATA: -

#### Packaging group

ADR/RID: -                      IMDG: -                      IATA: -

#### Environmental hazards

ADR/RID: no                      IMDG Marine pollutant: no                      IATA: no

#### Special precautions for user

No data available

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### SECTION 15 Regulatory Information

In compliance with local and national regulations, this product is classified and labelled in accordance with Directive 1907/2006/EC.

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### SECTION 16 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.