

# Safety Data Sheet

Revision Date: 2026/01/12  
Version: 1.1.1.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifiers

Product Name: S100β , Human  
Catalog No.: A05901

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

Identified uses : Laboratory chemicals, manufacture of substances.

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

Company: Jiangsu East-Mab Biomedical Technology Co.,Ltd.  
Tel: (+86)0512-68412391  
Fax: (+86)0512-68412391  
Email: info@eastmabbio.com

### 1.4 Emergency telephone number

Emergency phone number : (+86)0512-68412391

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

### 2.2 Label elements

Not a hazardous substance or mixture.

### 2.3 Other Hazards

Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.1 Substance

Not a hazardous substance or mixture according to the Globally Harmonized System.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Inhalation : Move to fresh air. If symptoms persist, call a physician.

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Eye Contact : Immediately flush eye(s) with plenty of water, remove contact lenses, protect unharmed eye. If eye irritation persists, call a physician.  
Skin Contact : Wash skin with soap and water.  
Ingestion : Wash out mouth with water, do NOT induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### 5.2 Special hazards arising from the substance or mixture

No information available

#### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### SECTION 6: Accidental release measures

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

Ensure adequate ventilation.

#### 6.2 Environmental precautions

Try to prevent further leakage or spillage. Keep the product away from drains or water courses.

#### 6.3 Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition.

### 7.3 Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Components with workplace control parameters

This product contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Engineering measures

No data available

#### Personal protective equipment

##### Eye protection

Safety goggles with side-shields.

##### Hand protection

Protective gloves.

##### Skin and body protection

Impervious clothing.

##### Respiratory protection

Suitable respirator.

##### Environmental exposure controls

Keep the product away from drains, water courses or the soil. Clean spillages in a safe way as soon as possible.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Physical state

Liquid

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<b>Colour</b>	White
<b>Odour</b>	No information available
<b>Odour Threshold</b>	No information available
<b>pH</b>	6.0-8.0
<b>Melting / freezing point</b>	No data available
<b>Boiling point / boiling range</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper explosion limit / Upper flammability limit</b>	No data available
<b>Lower explosion limit / Lower flammability limit</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	No data available
<b>Water solubility</b>	No data available
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Kinematic viscosity</b>	No data available
<b>Dynamic viscosity</b>	No data available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

## 9.2 Other safety information

No information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

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None under normal processing.

## 10.4 Conditions to avoid

No data available

## 10.5 Incompatible materials

None known based on information supplied.

## 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	No information available
<b>Skin corrosion/irritation</b>	No information available
<b>Serious eye damage/irritation</b>	No information available
<b>Respiratory or skin sensitization</b>	No information available
<b>Germ cell mutagenicity</b>	No information available
<b>Carcinogenicity</b>	No information available
<b>Reproductive toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available
<b>Aspiration hazard</b>	No information available

## SECTION 12: Ecological information

### 12.1 Ecotoxicity

No information available

### 12.2 Persistence and degradability

No information available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

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## 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment unavailable as chemical safety assessment not required or not conducted.

## 12.6 Other adverse effects

No information available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

#### Contaminated packaging

Do not reuse empty containers.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number or ID number

Not regulated as a dangerous good

### 14.2 UN proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

### 14.4 Packing group

Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

## SECTION 15: Regulatory information

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## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) :Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) :Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer :Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) :Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals :Not applicable

REACH - List of substances subject to authorisation (Annex XIV) :Not applicable

## 15.2 The components of this product are reported in the following inventories:

AIIC	Not in compliance with the inventory
DSL	Not in compliance with the inventory
ENCS	Not in compliance with the inventory
ISHL	Not in compliance with the inventory
KECI	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory
TECI	Not in compliance with the inventory
TSCA	Product contains substance(s) not listed on TSCA inventory

### Legend:

AIIC -	Australian Inventory of Industrial Chemicals
DSL -	Domestic Substances List (Canada)
ENCS -	Existing and New Chemical Substances (Japan)
ISHL -	Industrial Safety and Health Law (Japan)
KECI -	Korea Existing Chemicals Inventory
PICCS -	Philippines Inventory of Chemicals and Chemical Substances
IECSC -	Inventory of Existing Chemical Substances in China
TECI -	Thailand Existing Chemicals Inventory
TSCA -	Toxic Substances Control Act (United States)

## 15.3 Chemical safety assessment

Chemical Safety Assessments for all substances in this product are either Complete or Not applicable.

## SECTION 16: Other information

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## Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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## Manufacturer

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