

# SAFETY DATA SHEET (SDS)

## Cryopreservation Medium

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifiers

Product name: Cryopreservation Medium

Product number: CS-PM-D1

Brand: CellStore

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

Identified uses: For the cryopreservation of PB-and CB-derived mononuclear cells and buffy coats.

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

Manufacturer/Supplier: CellStore Biotechnology Co., Ltd.

Address: 5-101, Bldg. 10, No.6 Dongsheng Science and Technology Park North St. , Haidian Dist., Beijing, China.

Tel: 010-82170580

Email: [marketing@cellstorebio.com](mailto:marketing@cellstorebio.com)

Website: [www.cellstore-global.com](http://www.cellstore-global.com)

#### 1.4 Emergency telephone number

Emergency call: 010-82170580

## **2. Hazards identification**

### **2.1 GHS classification**

Not classified as hazardous.

### **2.2 GHS label elements**

No pictogram, signal word, hazard statement or precautionary statement

### **2.3 Other hazards not classified (HNOC) or not covered by GHS**

No data available.

## **3. Composition/information on ingredients**

Amino acids: 0.05%

Inorganic salts: 1%

Energy substances: 0.05%

Cryoprotectant: 10%

Water: 88.9%

## **4. First aid measures**

General advice: Consult a physician. Show this SDS to the doctor in attendance.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact: Wash off immediately with plenty of water for at least 15 minutes.

Remove contaminated clothing and wash before reuse. Seek medical attention immediately.

Inhalation: Move person into fresh air. If not breathing, give artificial respiration.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms/effects: No data available.

Notes for medical treatment: No data available.

## **5. Firefighting measures**

Suitable extinguishing media: Water spray, dry chemical, foam, carbon dioxide.

Unsuitable extinguishing media: No data available.

Special hazards: No data available.

Advice for firefighters: If necessary, wear self-contained breathing apparatus.

## **6. Accidental release measures**

Personal precautions: Use personal protective equipment. Avoid breathing vapors, mist, dust, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Refer to section 8.

Environmental precautions: Prevent further leakage or spillage. Do not let product enter drains.

Methods for cleanup: Sweep up and shovel into suitable closed container for disposal.

Reference: For disposal see section 13.

## **7. Handling and storage**

Precautions for safe handling: Avoid contact with skin and eyes. Avoid dust and aerosols. Provide appropriate exhaust ventilation at areas with dust formation.

Conditions for safe storage: Keep container tightly closed in a cool, well-ventilated place. Recommended storage temperature: 2°C-8°C.

Specific end uses: No data available.

## **8. Exposure controls/personal protection**

Occupational exposure limits: This product contains no substances with occupational exposure limit values.

Engineering controls: Ensure adequate ventilation. Provide safety shower and eyewash stations.

Personal protective equipment:

- Eye protection: Safety goggles with side-shields.
- Skin/Hand protection: Gloves and impermeable clothing.
- Respiratory protection: Suitable respirator if necessary.

Environmental protection: Prevent product from entering drains or soil.

## **9. Physical and chemical properties**

Appearance: Colorless to light yellow liquid

Odor: No data available

pH: No data available

Melting/Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Other data: No data available.

## **10. Stability and reactivity**

Reactivity: No hazardous reactions under normal conditions.

Chemical stability: Stable under recommended conditions.

Hazardous reactions: No polymerization occurs.

Conditions to avoid: Direct sunlight, extreme temperatures, incompatible materials.

Incompatible materials: Strong acids, bases, oxidizers, reducers, halides, metal salts, etc.

Hazardous decomposition products: No hazardous decomposition under normal use.

## **11. Toxicological information**

Acute toxicity: No data available

Skin corrosion/irritation: No data available

Eye damage/irritation: No data available

Respiratory/skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration hazard: No data available

Additional info: To the best of our knowledge, the toxicological properties have not been fully investigated.

## **12. Ecological information**

Ecotoxicity: No data available

Persistence/degradability: No data available

Bioaccumulation: No data available

Mobility in soil: No data available

PBT/vPvB assessment: No data available

Other adverse effects: No data available

## **13. Disposal considerations**

Product: Dispose of excess and non-recyclable solutions via a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

## **14. Transport information**

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### **15. Regulatory information**

TSCA (US), EINECS/ELINCS (EU), IECSC (China) – Listed.

SARA 313: This product does not contain any substances subject to reporting.

SARA 311/312: Not classified as hazardous (see Section 2).

### **16. Other information**

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