# MSDS

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

Substance or Mixture Identification

Product Name:MM Melanocyte Medium

Product Code: P5001

Company / Undertaking Identification

Company: Shanghai Qida Biotechnology Co., Ltd.

Address: Room 308, Building 3, No.1658 Jinshi Road, Baoshan District, Shanghai

Postal Code: 201900

Telephone: 4001790116

Fax: 4001790116

Website: www.ldraft.com

## Part 2: Hazards identification

GHS- Classification

Signal Word: No hazard

Health Hazards: No hazard

Physical Hazards: No hazard

European Union :No hazard

EU Specific Hazard Statements

R- phrases: None

Safety Phrases: None

Potential Health Effects

| | |
|---|---|
| Eye | May cause eye irritation in susceptible individuals |
| Skin | May cause skin irritation in susceptible individuals |
| Inhalation | May be harmful if inhaled |
| Ingestion | May be harmful if swallowed |

Special Effects

| | |
|---|---|
| Carcinogenicity | None |
| Mutagenic Effects | None |
| Reproductive Toxicity | None |
| Sensitization | None |
| Target Organ Effects | No known effects under normal conditions of use |

## Part 3: Composition / information on ingredients

This product contains no substances hazardous to health at their given concentrations. Contact with acids or bleach may release toxic gases. Do not add acids or bleach to waste solutions containing this product. Handle all chemicals with caution.

## Part 4: First- aid measures

Skin contact: Rinse cautiously with water for several minutes. If symptoms occur, obtain medical advice.

Eye contact: Immediately rinse with plenty of clean water for at least 15 minutes, including under the eyelids. If symptoms persist, call a physician.

Ingestion: Do not give anything by mouth to an unconscious person. Call a physician if symptoms persist. Do not induce vomiting without medical advice.

Inhalation: Remove victim to fresh air. Call a physician if symptoms persist. If breathing has stopped, perform artificial respiration.

Notes to physician: Treat symptomatically.

## Part 5: Fire- fighting measures

Suitable extinguishing media: Water spray, carbon dioxide ($CO_2$), foam, dry chemical powder.

Special protective equipment for firefighters: Wear self- contained breathing apparatus and protective clothing.

## Part 6: Accidental release measures

| | |
|---|---|
| Personal precautions | Use personal protective equipment |
| Methods for clean- up | Absorb with inert absorbent material |

Environmental precautions: Prevent further leakage or spillage if safe to do so. See Section 12 for further information.

## Part 7: Handling and storage

Handling: Always wear recommended personal protective equipment. No special handling recommendations.

Storage: Store in a dry, cool and well- ventilated place.

## Part 8: Exposure controls / personal protection

Exposure limit values: None available

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Personal protective equipment Requirements for personal protective equipment depend on risk assessments performed at the user' s institution and in each individual laboratory where this material is used.

| | |
|---|---|
| Respiratory protection | Wear appropriate respiratory protective equipment if ventilation is poor |
| Hand protection | Permeation- resistant gloves |
| Eye protection | Safety glasses with side shields |
| Skin and body protection | Light- duty protective clothing |
| Remarks | Operate in accordance with good industrial hygiene and safety practices |
| Environmental exposure controls | Prevent entry of product into drains |

## Part 9: Physical and chemical properties

| | |
|---|---|
| General information | |
| Physical state | Liquid |
| Appearance | Colourless or yellow, pink to brown-grey |
| Odour | No information available |
| Boiling point / boiling range | No data available (°C / °F) |
| Melting point / melting range | No data available (°C / °F) |
| Flash point | No data available (°C / °F) |
| Auto- ignition temperature | No data available (°C / °F) |

| | |
|---|---|
| General information | |
| Oxidising properties | No information available |

## Part 10: Stability and reactivity

Stability: Stable under normal conditions. Contact with acids or bleach may release toxic gases. Do not add acids or bleach to waste solutions containing this product.

Materials to avoid: Sodium hypochlorite

Hazardous decomposition products: None under normal conditions of use.

Hazardous polymerisation: Hazardous polymerisation will not occur.

## Part 11: Toxicological information

| | |
|---|---|
| Acute toxicity | No data available |
| Potential health effects- Eye | May cause eye irritation in susceptible individuals |
| - Skin | May cause skin irritation in susceptible individuals |
| - Inhalation | May be harmful if inhaled |
| - Ingestion | May be harmful if swallowed |
| Carcinogenicity | None |
| Mutagenic effects | None |
| Reproductive toxicity | None |
| Sensitization | None |
| Target organ effects | No known effects under normal conditions of use |

## Part 12: Ecological information

| | |
|---|---|
| Ecotoxicity | No information available |
| Mobility | No information available |
| Biodegradability | Intrinsically biodegradable |
| Bioaccumulative potential | The substance is not bioaccumulative |

## Part 13: Disposal considerations

Dispose of waste in accordance with local regulations as general waste.

## Part 14: Transport information

IATA

Proper shipping name: Not classified as dangerous goods within the meaning of transport regulations.

Hazard class / sub- division: None
Packing group: None
UN number: None

## Part 15: Regulatory information

Compliance with international inventories

## Part 16: Other informatio

This product is for scientific research use only.

The information above has been obtained through diligent searches and/or investigations; recommendations are based on careful application of professional judgement. This information is not exhaustive and is intended only as guidance. All materials and mixtures may possess unknown hazards and should be handled with caution. Since the Company cannot control the actual methods, dosages or conditions of use, the Company shall not be liable for any damage or injury arising from handling or exposure to the product described herein. Information in this Safety Data Sheet is given without warranty, express or implied, including implied warranties of merchantability or fitness for any particular purpose.

**End of Safety Data Sheet**