

## SAFETY DATA SHEET

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

1. Identification of the substance or mixture

Product No: 40186

Product Name: Ceturege<sup>TM</sup> Matrix GFR, Phenol Red-Free, LDEV-Free

2. Details of the supplier of the safety data sheet

Wuhan Yeasen Biotechnology Co., Ltd.

Floor 1 to Floor 3, Building A5-1, Phase I, Wuhan Optics Valley Biological Industrial Park,  
No.858, Gaoxin Avenue, East Lake New Technology Development Zone, Wuhan

Hotline: +86-027-65521808.

### SECTION 2. Hazard Identification

1. GHS(Globally Harmonized System) Classification

Signal word: None

Health hazards: Not classified

hazard statements: Not applicable

Precautionary Statements: Not applicable

2. Principle Routes of Exposure/Potential Health effects

Eyes: May cause eye irritation with susceptible persons.

Skin: May cause skin irritation in susceptible persons.

Inhalation: May be harmful by inhalation.

Ingestion: May be harmful if swallowed.

3. Specific effects

Carcinogenic effects: None.

Mutagenic effects: None.

Reproductive toxicity: None.

Sensitization: None.

### SECTION 3. Composition/information on ingredients

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

### SECTION 4. First aid measures

1. Skin contact: Rinse cautiously with water for several minutes. Immediate medical attention is not required.
2. Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
3. Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
4. Inhalation: Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

5. Notes to Physician: Treat symptomatically.
6. Most important symptoms and effects, both acute and delayed: Not applicable

### SECTION 5. Fire-Fighting Measures

1. Suitable Extinguishing media: Carbon dioxide (CO<sub>2</sub>), Foam, Dry chemical.
2. Unsuitable Extinguishing media: No information available.
3. Special hazards arising from the substance or mixture: No information available.
4. Protective equipment and precautions for firefighters: Standard procedure for chemical fires.

### SECTION 6. Accidental release measures

1. Environmental precautions: No special environmental precautions required.
2. Methods and material for containment and cleaning up: Soak up with inert absorbent material.
3. Personal precautions, protective equipment and emergency procedures: Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area), Use personal protection equipment, See section 8 for more information.

### SECTION 7. Handling and storage

1. Precautions for safe handling: Use personal protective equipment as required. No special handling advices are necessary.
2. Conditions for safe storage, including any incompatibilities: Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.
3. Specific end use(s): For research use only.

### SECTION 8. Exposure controls/personal protection

1. Exposure Limits: We are not aware of any national exposure limit.
2. Engineering measures: Ensure adequate ventilation, especially in confined areas.
3. 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.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Impervious gloves.

Eye protection: Safety glasses with side-shields.

Skin and body protection: Lightweight protective clothing.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

4. Environmental exposure controls: No special environmental precautions required.

### SECTION 9. Physical and chemical properties

Physical and Chemical Properties	Information	Physical and Chemical Properties	Information
Form	liquid	Flammability (solid, gas)	non-flammable
Appearance	white to colorless	Oxidising properties	No Data
Odour	mild	Water solubility	Soluble
Odour Threshold	No Data	Upper explosion limit	No Data
Boiling point / boiling range	No Data	Lower explosion limit	No Data

Melting point / melting range	No Data	Partition coefficient: n-octanol/water	No Data
flash point	No Data	Vapour Pressure	No Data
Autoignition temperature	No Data	vapour density	No Data
Evaporation rate	No Data	Viscosity	No Data
pH value	7.0~7.4	Other informations	No Data

### SECTION 10. Stability and reactivity

1. Chemical stability: Stable under normal conditions.
2. Reactivity: None known.
3. Possibility of hazardous reactions: Hazardous reaction has not been reported.
4. Conditions to avoid: No information available.
5. Incompatible materials: Strong acids. Strong oxidising agents.
6. Hazardous decomposition products: No data available.

### SECTION 11. Toxicological information

1. Acute toxicity: No toxicology information is available.
2. Principle Routes of Exposure/Potential Health effects
  - Eyes: May cause eye irritation with susceptible persons.
  - Skin: May cause skin irritation in susceptible persons.
  - Inhalation: May be harmful by inhalation.
  - INGESTION: May be harmful if swallowed.
  - Carcinogenic effects: None.
  - Mutagenic effects: None.
  - Reproductive toxicity: None.
  - Sensitization: None.

### SECTION 12. Ecological information

1. Ecotoxicity: Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
2. Mobility: No information available.
3. Biodegradation: No information available.
4. Bioaccumulation: No information available.

### SECTION 13. Disposal considerations

Dispose of contents/containers in accordance with local regulations.

### SECTION 14. Transport information

1. Proper Shipping Name: Not classified as dangerous in the meaning of transport regulations.
2. Hazard Class: None.
3. Subsidiary class: None.
4. Packing group: None.
5. UN-No: None.

### SECTION 15. Regulatory information

1. International Inventories: No information available.
2. China: No information available.

**SECTION 16: Other information**

1. Indication of changes: GHS aligned.
2. Training instructions: Use as instructed.
3. Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
4. Notice to readers: Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

**End of Safety Data Sheet**