

# Safety Data Sheet

## BIOTERA

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### SECTION 1: Identification

**Product identifier**

Product name BIOTERA

**Recommended use of the chemical and restrictions on use**

This product is intended for the further manufacture of wastewater treatment products. Product may be used as is under some conditions, consult your sales representative.

**Supplier's details**

Name True Fix Biologics  
Address 850 Euclid Ave Ste 819, #6538  
Cleveland OH 44114

USA Telephone

Emergency phone number(s) 24 hour contact at 1-800-424-9300 (CHEMTREC)

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### SECTION 2: Hazard identification

**Classification in accordance with: OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Other hazards which do not result in classification**

Not a hazardous substance or mixture.

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### SECTION 3: Composition/information on ingredients

**Mixtures**

This product contains >96% water (nonhazardous) and <0.5% Bacillus bacteria (non-hazardous). All other ingredients are non-hazardous or below the reporting threshold.

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### SECTION 4: First-aid measures

**Description of necessary first-aid measures**

|                         |   |
|-------------------------|---|
| If inhaled              | If inhaled, remove from the contaminated area. Report the situation. Seek medical attention if an allergic response is exhibited. |
| In case of skin contact | Wash off with soap and plenty of water.   |
| In case of eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.                           |
| If swallowed            | Rinse mouth and throat thoroughly with water. Drink water.  |

**Most important symptoms/effects, acute and delayed**

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The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

#### Specific hazards arising from the chemical

Potassium oxides and Carbon oxides

#### Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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### SECTION 6: Accidental release measures

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

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

#### Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

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### SECTION 7: Handling and storage

#### Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

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

Keep container tightly closed in a dry and well-ventilated place.

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### SECTION 8: Exposure controls/personal protection

#### Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

#### Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Safety glasses, use goggles if splash protection is required.

#### Skin protection

Use a latex or nitrile glove.

#### Respiratory protection

Respiratory protection is not required.

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### SECTION 9: Physical and chemical properties

Appearance/form (physical state, color, etc.)  
Odor  
Odor threshold  
pH

dark brown liquid  
strong  
No data available.  
7.0-8.5

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|   |                        |
|---|------------------------|
| Melting point/freezing point            | No data available.     |
| Initial boiling point and boiling range | No data available.     |
| Flash point                             | No data available.     |
| Evaporation rate                        | No data available.     |
| Flammability (solid, gas)               | No data available.     |
| Upper/lower flammability limits         | No data available.     |
| Upper/lower explosive limits            | No data available.     |
| Vapor pressure                          | No data available.     |
| Vapor density                           | No data available.     |
| Relative density                        | 8.37 - 8.40 lbs/gallon |
| Solubility(ies)                         | No data available.     |
| Partition coefficient: n-octanol/water  | No data available.     |
| Auto-ignition temperature               | No data available.     |
| Decomposition temperature               | No data available.     |
| Viscosity                               | No data available.     |
| Explosive properties                    | No data available.     |
| Oxidizing properties                    | No data available.     |

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#### SECTION 10: Stability and reactivity

##### Reactivity

None under normal use conditions.

##### Chemical stability

Stable under recommended storage conditions.

##### Possibility of hazardous reactions

None under normal use conditions.

##### Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

##### Incompatible materials

Strong oxidizing agents

##### Hazardous decomposition products

possible sodium oxides

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#### SECTION 11: Toxicological information

Based on available data, classification data are not met

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#### SECTION 12: Ecological information

Based on available data, classification data are not met

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#### SECTION 13: Disposal considerations

##### Disposal of the product

Product is non-hazardous and intended for waste water use. Dilute with 1 part product to 9 parts water and dispose of in the sewer. Or call for waste management pick up and disposal.

##### Disposal of contaminated packaging

Rinse plastic container. Packaging is made of recyclable material, check local regulations for materials accepted.

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#### SECTION 14: Transport information

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DOT (US)  
**IMDG**  
IATA

Not dangerous goods  
Not dangerous goods  
Not dangerous goods

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### SECTION 15: Regulatory information

#### **Safety, health and environmental regulations specific for the product in question**

None

#### **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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### SECTION 16: Other information

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Revised- 20191220 (rev1): hazard classification updated based on component classifications

Reviewed – 20240206 for 2012 GHS Compliance

#### **Further information/disclaimer**

This document has been prepared by True Fix Biologics, LLC in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200, as amended, based on our current knowledge of the ingredients at the time of document creation. This document is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.