



# Safety Data Sheet

## mscGO™ XF Supplement

### 1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE AND OF THE COMPANY

Preparation Name: mscGO™ XF Supplement  
Catalogue number of the product: CC008-0500B  
Use of the preparation:  
For laboratory use.  
Company identification:  
Simply Biologics, Inc.  
Website: [www.simplybiologics.com](http://www.simplybiologics.com)

### 2. Hazards identification

GHS - Classification

|                       |                |
|-----------------------|----------------|
| Signal Word           | None           |
| Hazard Statements     | Not Applicable |
| Health hazards        | Not classified |
| Physical hazards      | Not Hazardous  |
| Environmental hazards | Not Hazardous  |
| Hazard Statements     | Not Applicable |

Precautionary Statements

|               |                |
|---------------|----------------|
| Prevention    | Not Applicable |
| Response      | Not Applicable |
| Storage       | Not Applicable |
| Disposal      | Not Applicable |
| Other hazards | Not Applicable |

HMIS

|              |   |
|--------------|---|
| Health       | 0 |
| Flammability | 0 |
| Reactivity   | 0 |

### 3. Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.  
We recommend handling all chemicals with caution.

### 4. First aid measures

|                                                                            |                                                                                                                                                |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin contact                                                               | Rinse with plenty of water. If symptoms arise, call a physician.                                                                               |
| Eye contact                                                                | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.                                             |
| Ingestion                                                                  | Not expected to present a significant ingestion hazard under anticipated conditions of normal use.<br>If you feel unwell, seek medical advice. |
| Inhalation                                                                 | Not expected to be an inhalation hazard under anticipated conditions of normal use of this material.<br>Consult a physician if necessary.      |
| Notes to Physician                                                         | Treat symptomatically.                                                                                                                         |
| Most important symptoms and effects, both acute and delayed                | Not Applicable                                                                                                                                 |
| Indication of any immediate medical attention and special treatment needed | None                                                                                                                                           |

### 5. FIRE-FIGHTING MEASURES

|                                                       |                                                                     |
|-------------------------------------------------------|---------------------------------------------------------------------|
| Extinguishing media                                   |                                                                     |
| Suitable extinguishing media                          | Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical. |
| Unsuitable extinguishing media                        | No information available.                                           |
| Special hazards arising from the substance or mixture | Not known.                                                          |
| Advice for fire-fighters                              | Standard procedure for chemical fires.                              |



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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protection equipment. See Section 8 for more detail.

Environmental precautions

No special environmental precautions required.

Methods and material for containment and cleaning up

Soak up with inert absorbent material.

Reference to other sections

See section 8 for more information

## 7. HANDLING AND STORAGE

Precautions for safe handling

Use personal protective equipment as required. .

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Specific end use(s)

For research use only. Not for use in diagnostic procedures. Product is a prototype and performance characteristics of this product have not been established.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Contains no substances with occupational exposure limit values.

Engineering measures

Ensure adequate ventilation, especially in confined areas

Exposure controls

Personal Protective Equipment

Respiratory protection

In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

Hand protection

Wear suitable gloves Glove material: Compatible chemical-resistant gloves.

Eye protection

Tight sealing safety goggles

Skin and Body Protection

Wear suitable protective clothing

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls

No special environmental precautions required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Solution

Odor

No data available

pH

7

Boiling point / boiling range

°C Mixture has not been tested

°F Mixture has not been tested

Melting point / melting range

°C Mixture has not been tested

°F No Mixture has not been tested

Flash point

°C No Mixture has not been tested

°F No Mixture has not been tested

Autoignition Temperature

°C No Mixture has not been tested

°F No Mixture has not been tested

Decomposition temperature

°C Mixture has not been tested

°F Mixture has not been tested

Evaporation rate

No data available

Flammability (solid, gas)

No data available

Upper explosion limit

Mixture has not been tested

Lower explosion limit

Mixture has not been tested

Vapor Pressure

Mixture has not been tested

Relative density

Mixture has not been tested

Specific gravity

No data available

Solubility

No data available

Partition coefficient:

n-octanol/water

No data available

Explosive properties

Mixture has not been tested

Other information

No data available



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## 10. STABILITY AND REACTIVITY

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| Reactivity                         | None known.                                                 |
| Chemical stability                 | Stable under normal conditions.                             |
| Possibility of hazardous reactions | Hazardous reaction has not been reported.                   |
| Conditions to avoid                | No information available.                                   |
| Incompatible materials             | No dangerous reaction known under conditions of normal use. |
| Hazardous decomposition products   | No data available                                           |

## 11. Toxicological information

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| Information on toxicological effects | There is no evidence available indicating acute toxicity. |
| Principal Routes of Exposure         |                                                           |
| Irritation                           | Conclusive but not sufficient for classification          |
| Corrosivity                          | Conclusive but not sufficient for classification          |
| Sensitization                        | Conclusive but not sufficient for classification          |
| STOT - Single Exposure               | Conclusive but not sufficient for classification          |
| STOT - Repeated Exposure             | Conclusive but not sufficient for classification          |
| Carcinogenicity                      | Conclusive but not sufficient for classification          |
| Mutagenicity                         | Conclusive but not sufficient for classification          |
| Reproductive toxicity                | Conclusive but not sufficient for classification          |
| Aspiration hazard                    | Conclusive but not sufficient for classification          |

## 12. Ecological information

|                                    |                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Toxicity                           | Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. |
| Persistence and degradability      | No information available.                                                                                          |
| Bioaccumulative potential          | No information available.                                                                                          |
| Results of PBT and vPvB assessment | This mixture does not contain any substances that are assessed to be a PBT or a vPvB.                              |
| Other adverse effects              | No information available.                                                                                          |

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations

## 14. TRANSPORT INFORMATION

### IATA / ADR / DOT-US / IMDG

Not regulated in the meaning of transport regulations.

|                              |                |
|------------------------------|----------------|
| UN number                    | Not Applicable |
| UN proper shipping name      | Not Applicable |
| Transport hazard class(es)   | Not Applicable |
| Packing group                | Not Applicable |
| Environmental hazards        | Not Applicable |
| Special precautions for user | Not Applicable |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Applicable.

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) This product does not contains HAPs.

### US State Regulations

#### California Proposition 65



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This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class                      Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Simply Biologics, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.