

# SAFETY DATA SHEET

certus QC – myco ADVANCED  
Revision date 28.10.2019 – Version 1.0

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

### 1.1. Product identifier

**Product name:** certus QC – myco ADVANCED

**Product No:** MD-500

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

**Recommended use:** This product is for research and development only

**Uses advised against:** No information available

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

**Manufacturing company name:** certus molecular diagnostics ag  
Schloss Reichenbach 9  
3052 Zollikofen  
Switzerland  
+41 (0) 31 552 07 10  
[info@certusdiagnostics.com](mailto:info@certusdiagnostics.com)

**Importing company name for USA:** Gold Biotechnology, INC.  
1328 Ashby Road  
St Louis, MO 63132  
800 248 7609  
+1 (314) 890 8778  
[contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)

### 1.4. Emergency telephone number

Tox Info Suisse: +41 (0) 44 251 66 66

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) 1272/2008, annex VII:** Not classified

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Not applicable

### 2.2. Label elements

**Labelling according to Regulation (EC) 1272/2008 / Directive 1999/45/EC:** Not applicable

## 2.3. Other hazards

**Warning:** substance not fully tested

### Section 3: Composition/information on ingredients

## 3.2. Mixtures

Component	CAS-No	Weight %
Glycerin	56-81-5	1-10
Water	7732-18-5	0.1-99
Recombinant Polymerase ingredient 1		0.01-1.0
Nucleic Acids		0.01-1.0

### Section 4: First aid measures

## 4.1. Description of first aid measures

<b>General advice:</b>	If health disorders occur, get medical attention
<b>Inhalation:</b>	Get fresh air immediately. If irritations present, get medical attention
<b>Skin contact:</b>	Wash skin with soap and water.
<b>Eye contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion:</b>	Wash out mouth with water. and drink afterwards plenty of water.
<b>Injection:</b>	Get medical attention

## 4.2. Most important symptoms and effects, both acute and delayed

<b>Skin contact:</b>	There may be mild irritation at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness.
<b>Ingestion:</b>	There may be irritation of the throat.
<b>Inhalation:</b>	No data available.

### Section 5: Fire-fighting measures

## 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

## 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** As in any fire, wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Soak up with inert absorbent material. Transfer to a labelled container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage conditions:** Keep/store only in original container at -20°C. Keep container tightly closed.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required, use in well ventilated areas.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Eyewash station available.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid  
**Appearance:** Colourless  
**Odour:** Mild

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Thermal decomposition can lead to release of irritating and toxic gases and vapours. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### 11.2. Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

Use a licensed professional waste disposal service to dispose of this product

## Section 14: Transport information

### 14.1. Transport class

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

## Section 16: Other information

### Other information

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.