

SAFETY DATA SHEET

certus QC - mycoplasma

Revision date 28.10.2019 – Version 1.1

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

1.1. Product identifier

Product name: certus QC – mycoplasma**Product No:** MD-250

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**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

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	1-90
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

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

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

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.
Inhalation:	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 (CO₂).

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.