



SECTION 1: IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- 1.1 Product name:** REDx™ FLOQ® SARS-CoV-2 Antigen Swab Positive Control, REDx™ FLOQ® Respiratory Swab Negative Control
- 1.2 Synonym:** None
- 1.3 Product codes:** RED-S-19-02, RED-S-99-01
- 1.4 Supplier details:** Microbix Biosystems Inc.
Address: 265 Watline Avenue, Mississauga, ON, Canada, L4Z 1P3 (Head Office)
Telephone: 905-361-8910
Fax : 905-361-8911
- 1.5 Recommended use:** For In Vitro Diagnostic (IVD) use.

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
Not a hazardous substance or mixture.
- 2.2 GHS Label elements, including precautionary statements**
Not a hazardous substance or mixture.
- 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS :** Contains SARS-CoV-2 nucleocapsid protein. These components are not considered to be hazardous to health.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

REDx™ FLOQ® SARS-CoV-2 Ag Swab Positive Control contains desiccated SARS-CoV-2 nucleocapsid protein. Product does not contain a substance or mixture meeting GHS classification criteria. There are no hazardous chemicals contained within this Swab at concentrations that are considered hazardous to personal health and/or the environment.

SECTION 4: FIRST AID MEASURES

- 4.1 Description of first aid measures**
No specific advice. Contact a doctor if necessary. Good industrial hygiene is recommended.
- 4.2 Most important symptoms and effects, both acute and delayed**
Information not available.
- 4.3 Indication of any immediate medical attention and special treatment needed**
Information not available.

SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
Use water spray, carbon dioxide (CO₂), foam or dry chemical.
- 5.2 Special hazards arising from the substance or mixture**
Hazards caused by exposure in the event of fire, do not breathe combustion products.
- 5.3 Advice for firefighters**
General: Use jet of water to cool the containers to prevent material decomposition and generating substances potentially hazardous to health. Prevent extinguishing water from draining into the sewer system. Dispose of contaminated water and the remains of the fire according to applicable regulations. Always wear full fire prevention gear. Use normal firefighting protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Product contains material of biological origin, avoid direct contact with material. Wear protective clothing as outlined in Section 8.
- 6.2 Environmental precautions**
Instructions for waste disposal, see section 13.
- 6.3 Methods and material for containment and cleaning up**
Information not available for the product.
- 6.4 Reference to other sections**
Instructions for waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Generally accepted good laboratory practices appropriate to biological substances should be employed when handling this product.

WARNING:

The product contains desiccated SARS-CoV-2 nucleocapsid protein.



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Handle controls as capable of transmitting infectious agents Biosafety Risk Group 1/Biosafety Level 1.
Appropriate safety procedures should be employed when handling this product according to applicable biosafety guidelines
Do not ingest. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing.

7.2 Conditions for safe storage, including any incompatibilities

Store this product at 2-30°C.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters

Information not available for the product.

8.2 Occupational Exposure Controls:

Engineering Controls: No special engineering controls are required.

Personal Protective Equipment:

Respiratory Protection: Not needed under normal circumstances.

Hand Protection: Medical gloves to avoid direct contact.

Eye Protection: Laboratory eye protection.

Skin Protection: Laboratory coat or other protective clothing.

Environmental Controls: No special environmental controls required.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

9.1 General Information

Appearance Form:	Solid, white swab
Odour:	Odorless
pH	Not applicable
Boiling point	Not applicable
Flash point	Not applicable
Flammability	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Water solubility	Swab: Insoluble, Control: Soluble
Partition coefficient:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in recommended conditions for use and storage.

10.4 Conditions to avoid

Non in particular. Usual precautions should be considered when handled, see section 7.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: Information not available.

Inhalation: Information not available.

Irritation: Information not available.

Corrosivity: Information not available.

Sensitisation: Information not available.

Carcinogenicity: Information not available.

Mutagenicity: Information not available.

Toxicity for reproduction: Information not available.

SECTION 12: ECOLOGICAL INFORMATION

General: Avoid littering.

12.1 Toxicity: Information not available.

12.2 Persistence and degradability: Information not available.

12.3 Bioaccumulative potential: Information not available.



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12.4 Mobility in soil: Information not available.

12.5 Results of PBT and vPvB assessment: Not required/not contain any PBT or vPvB in percentage greater than 0.1%.

12.6 Other adverse effects: Information not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE DISPOSAL METHOD: Always dispose of in accordance with local and national regulations. Dispose of all specimens, samples and materials used in testing as though they contain biohazardous agents.

Contaminated packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

General: Not dangerous goods according to DOT (US), IMDG or IATA.

UN Number: Not applicable

Class: Not applicable

Proper Shipping Name: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not applicable

SECTION 15: REGULATORY INFORMATION

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

The SDS contains all the information required by applicable Hazardous Products Regulations.

SECTION 16: OTHER INFORMATION

Prepared By: Occupational Health and Safety Representative

Effective Date: 14 April 2021

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