

Product name: QuantuMDx SARS-CoV-2 RT-PCR Detection Assay

Product number: Q22001, Q22002, Q22003, Q22004

Company: QuantuMDx Group Ltd
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Section 1: Identification of substance

QuantuMDx SARS-CoV-2 RT-PCR Detection Assay

Section 2: Hazard identification

Hazard Pictograms:	N/A
Signal Word:	N/A
Hazard-Determining Components of labelling:	N/A
Hazard Statements:	None
Prevention Statements:	None

Section 3: Physical and chemical properties

Appearance:	White solid
Odour:	Odourless
Boiling Point:	No data available
Melting Point:	No data available
Flash Point:	No data available
Flammability:	N/A
Ignition Temperature:	No data available
Self-Igniting?	No data available
Danger of Explosion?	No data available
Density:	No data available
Vapour Pressure:	No data available
Solubility in Water:	No data available

Section 4: First aid measures

General Advice:	If necessary, consult a physician. Show this safety data sheet to the medical professional in attendance.
Skin Contact:	Remove contaminated clothing. Rinse the affected skin or mucous membrane thoroughly under running water. (Is possible) use soap.
Eye Contact:	After contact with the eyes rinse thoroughly with plenty of water for at least 15 minutes with the eyelid wide open
Inhalation:	Remove to fresh air, keep the patient warm and provide resuscitation if necessary. If symptoms develop, obtain medical attention.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth and drink plenty of water.
Information for Physicians:	Provide this SDS form.

Section 5: Fire Fighting measures

Suitable extinguishing agents:

- Carbon dioxide
- Water
- Dry Powder
- Foam
- Automatic Fire Suppression
- Fire Blanket

Section 6: Accidental release measures

Personal Precautions:	Use personal protective equipment (PPE). Wear a lab coat, safety goggles and gloves.
Methods for Cleaning Up:	Soak up with inert absorbent material. Discard as clinical waste.
Environmental Precautions:	Do not let product enter drains. Discharge into the environment must be avoided.
Information for Fire Fighters:	Provide this SDS form.

Section 7: Handling and storage

Handling:	Handling in accordance with the instructions supplied with the product. Ensure adequate ventilation. Avoid breathing vapours, mist or gas. Avoid contact with skin, eyes and clothing. Wear PPE (gloves and lab coat) when handling.
Safe Storage:	Keep only in the original container. Store out of direct sunlight. Keep container tightly closed in a dry and well-ventilated place when not in use (Hygroscopic). Recommended storage temperature: 2-8 °C

Section 8: Exposure controls/ personal protection

Exposure Controls:	Contains no substances with occupational exposure limit values.
PPE Requirements:	Wear a lab coat, safety goggles and gloves

Section 9: Stability & reactivity

Thermal Conditions to Avoid:	Extremely high or low temperatures.
Possibility of Hazardous Reactions:	None known.
Conditions to Avoid:	Extremely high or low temperatures.
Incompatible Materials:	Acids, Bases, Oxidising agents, Reducing agents, Aluminium, Zinc, Alkali metals.
Hazardous Decomposition Products:	Hazardous decomposition products formed under fire conditions – Carbon oxides, Sulphur oxides, Phosphorus Oxides, Potassium oxides, Magnesium oxide, Lithium oxides, Nitrogen oxides, Sodium oxides, Hydrogen chloride gas, Hydrogen Sulfide gas

Section 10: Toxicological information

Acute Toxicity (LD/LC50 Values):	Not classified
Primary Irritant Effect:	Not classified
Skin:	Not classified
Eyes:	Not classified
Sensitization:	Not classified
Additional Information:	Based on available data, the classification criteria are not met.

Section 11: Disposal considerations

Waste Treatment Methods:	Offer surplus and non-recyclable solutions to a licensed disposal company
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Section 12: Transport information

RID/ADR:	Non-hazardous for road transport
IMDG:	Non-hazardous for road transport
IATA:	Non-hazardous for road transport

Section 13: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture: This product was assessed in accordance with REGULATION (EC) No. 1272/2008.

Section 14: Other information

This health and safety information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage that may result from its use.

The information given in this Safety Data Sheet is designed only as guidance for safe handling, storage and use of the product named. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel within a controlled environment.