



qCOVID-19 Respiratory Combo

Document number: QCV_ENMSDS_V1_21

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"GENOMICA assumes no liability for damage to property and / or injury resulting from use and contact with this product"

A blue handwritten signature, appearing to be "Ana Romera", written over a circular scribble.

Date: 11/11/2021

Drafted by:
Ana Romera
QARA Senior Specialist

A blue handwritten signature, appearing to be "Ascensión Hernández", written in a cursive style.

Date: 11/11/2021

Reviewed by:
Ascensión Hernández
QARA Manager

A blue handwritten signature, appearing to be "Nuria Manjón", written in a cursive style.

Date: 11/11/2021

Approved by:
Nuria Manjón
Technical Director

1. Identification of the substance/preparation and the company/undertaking

1.1. Product identifiers

Product name: qCOVID-19 *Respiratory Combo*

1.2. Relevant identified uses of the mixture and uses advised against

Characterization of SARS-CoV-2 virus, causing respiratory infection COVID-19, FluA, FluB and RSV causing respiratory infections by real time RT-PCR for in vitro diagnosis.

1.3. Details of the supplier

Company:

GENOMICA S.A.U.

Parque Empresarial Alvento. Edificio B

Calle Vía de los Poblados, 1 - 1ª planta

28033 Madrid

Phone: 34-91 674 89 90 Fax: 34-91 67489 91

E-mail address: nmanjon@genomica.com

1.4 Emergency telephone number: 112 (EU)

OPTIONAL MATERIAL SAFETY DATA SHEET (MSDS)

Prepared according to 1272/2008/EC and 1907/2009/EC

2. Classification and Hazards identification

2.1. Classification of the mixture

Classification according to the Regulation (EC) No 1272/2008; is a mixer of substances

2.2. Hazards identification

- Serious eye damage/eye irritation
- Hazardous to the aquatic environment
- Carcinogenicity
- Toxicity
- Skin corrosion/irritation
- Specific target organ toxicity single
- Respiratory sensitization

Principle routes of exposure: Ingestion, skin and eye contact and inhalation.

Ingestion: May cause gastrointestinal irritation.

Skin contact: May cause skin irritation.

Eye contact: May cause eye mucose irritation.

Inhalation: May cause irritation of respiratory tract.


This mixer of substances does not contain components considered as persistent bio accumulative toxic substances (PBT) or very persistent and very bio accumulative substances (vPvB) at 0.1% or higher levels.

According to regulation concentration of the components are below the hazardous levels.

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3. Composition/ information on ingredients

Dangerous components according to Regulation No 1272/2008.

RT enzyme RT PCR mix Hazardous components	Classification	Pictogram, Signal Word Code(s)	Hazard statement Code(s)
Glycerol CAS-No. : 56-81-5 EC / List no.: 200-289-5	According to Regulation No 1272/2008 this substance is classified as: <ul style="list-style-type: none"> - Skin Irritation (category 2) - Eye Irritation (category 2) 	Danger! 	H315 H319

4. First Aid Measures

General advice. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Remove contact lenses.

Protect unharmed eye.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

5. FIRE-fighting measures

5.1 Extinguishing media

Suitable extinguishing media.

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Flammable. Keep away from sources of ignition. It may form explosive mixtures with air.

In case of fire toxic vapors, e.g. Carbon oxides, nitric oxide, carbon monoxide, can be released.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods for cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

7.1 Precautions for safe handling

Use personal protective equipment. Protect from contaminations by using a laminar flow cabin.

7.2 Conditions for safe storage, including any incompatibilities

Store reagents at the temperatures indicated in the handbook and in the reagent's label.

8. Exposure controls/Personal protection

8.1. Control parameters

Components with workplace control parameters:

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
glycerol		TWA (mist, respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (mist, total dust)	15 mg/m ³	OSHA Z-1
		TWA (total)	10 mg/m ³	OSHA P0
		TWA (respirable fraction)	5 mg/m ³	OSHA P0
		TWA	10 mg/m ³	ACGIH
		TWA (mist, total dust)	10 mg/m ³	OSHA P0
		TWA (mist,	5 mg/m ³	OSHA P0

		respirable fraction)		
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By using the product according with the requirements, no air pollution is expected

8.2 Personal protective equipment

Hand protection: Wear protective gloves to prevent skin contact.

Body protection: Wear lab coat. Footwear protecting against chemicals

Eyes protection: Safety glasses

Hygiene measures: Keep away from food and drink. Wash hands before breaks and at the end of the workday.

8.3 Environmental exposure controls

Keep away from drains. Avoid contamination of water or soil.

9. Physical and chemical properties

No data available.

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

Other decomposition products - no data available

11. Toxicological information

11.1 Acute toxicity

The mixture is not classified to be hazardous (see chapter 15.1).

11.2 Skin Corrosion/Irritation

May cause skin irritation in susceptible persons.

11.3 Serious Eye Damage/Irritation

May irritate eyes.

11.4 Respiratory or Skin Sensitization

No information available

11.5 Germ Cell Mutagenicity

No information available

11.6 Carcinogenicity

IARC: no components of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen By IARC.

11.7 Reproductive Toxicity

No information available

11.8 STOT-Single Exposure

No specific target organ toxicant because no component is known as specific target organ toxicant.

STOT-repeated exposure

No specific target organ toxicant because no component is known as specific target organ toxicant.

11.9 Aspiration Hazard

No information available

12. Ecological information

12.1 Acute aquatic toxicity

The mixture is not classified to be toxic to water organisms.

Acute aquatic toxicity of glycerol

- Toxicity to fish: LC0 [Leuciscus idus (Golden orfe): > 250 mg/l]

12.2 Persistence and Degradability

No data available.

12.3 Bioaccumulative Potential

No data available.

12.4 Mobility in Soil

No data available.

12.5 Results of Pbt and VpVb Assessment

None of the components is listed as PBT or vPvB relevant.

12.6 Other Adverse Effects



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If used appropriately, no ecological problems are to be expected.

13. Disposal considerations

Waste disposal must be in accordance with appropriate state and local regulations.
Waste (with exception of the biological residues) can normally be disposed with normal waste.

14. Transport information

Shipment is not subject to any norm, as the product is not considered hazardous.

14.1 Un Number

ADR/RID: - IMDG: - IATA: -

14.2 UN Proper Shipping Name

ADR/RID: No dangerous goods IMDG: No dangerous goods IATA: No dangerous goods

14.3 Transport Hazard Class (Es).

ADR/RID: - IMDG: - IATA: -

14.4 Packing Group:

ADR/RID:- IMDG: - IATA: -

14.5 Environmental Hazards: No Data Available.

14.6 Special Precautions for User: No Data Available.

15. Regulatory information

THE MATERIAL SAFETY DATA SHEET (MSDS) IS PREPARED ACCORDING TO

[Regulation \(EC\) No 1272/2008](#)

16. Other information

16.1 Fully text to the H-Sentences mentioned:

H315 - Causes skin irritation

H319 - Causes serious eye irritation