

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ViroQ Enzyme

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

1.1. Product identifier

ViroQ Enzyme

Content of:

ViroQ SARS-CoV-2 (REF 728250 and 728252, 728251 and 728253), ViroQ Rapid SARS-CoV-2 (REF 728263, 728264) and ViroQ SARS-FluA/B-RSV (REF 728267, 728268)

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

Use of the substance/mixture

Laboratory chemicals.

1.3. Details of the supplier of the safety data sheet

Company name:	BAG Diagnostics GmbH	
Street:	Amtsgerichtsstr. 1-5	
Place:	D-35423 Lich	
Telephone:	+49 (0)6404 925-100	Telefax: +49 (0)6404 925-460
e-mail:	info@bag-diagnostics.com	
Contact person:	Dr. Evelyn Sachsenberg	Telephone: +49 (0)6404 925-217
e-mail:	e.sachsenberg@bag-diagnostics.com	
Internet:	www.bag-diagnostics.com	

1.4. Emergency telephone number:

Extern: +49 (0)6131-19 240 Medizinische Klinik der Universität Mainz
Intern: +49 (0)171-2157379

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) Nr. 1272/2008

The product is not classified, according to the CLP regulation.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

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SECTION 3: Composition/information on ingredients

3.2. Chemical characterisation: Mixtures

Description

Mixture of substances listed below with nonhazardous additions.

Dangerous components

Void

Additional information

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take affected persons out into the fresh air. Do not leave affected persons unattended.

After inhalation

Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.
Seek medical treatment.

After eye contact

Rinse opened eye for several minutes under running water.
Call a doctor immediately.

After swallowing

Call a doctor immediately.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents

Water with full jet.

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters

Protective equipment

Mouth respiratory protective device. Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Wear protective clothing.

6.2. Environmental precautions

Do not allow product to reach sewage system or any water course.

6.3. Methods and material for containment and cleaning up

Ensure adequate ventilation.

Absorb liquid components with liquid-binding material.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Store in cool, dry place in tightly closed receptacles.

Information about fire – and explosion protection: Keep ignition sources away – Do not smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles

Store only in the original receptacle. Store away from oxidizing agents. Store away from foodstuffs.

Keep container tightly sealed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals. Immediately remove all soiled and contaminated clothing. Do not inhale gases/ fumes/ aerosols. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

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Eye protection

Tightly sealed goggles.

Protection of hands

Protective gloves. **Material of gloves:** Nitrile rubber, NBR. **Recommended thickness of the material:** $\geq 0,35$ mm.The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. **Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection

Nor necessary if room is well-ventilated.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form:	Fluid
Colour:	Colourless
Odour:	Mild
pH-value:	7-8

Change in condition

Melting point/ freezing point: Undetermined.

Initial boiling point and boiling range: Undetermined.

Flash point: Not applicable

Explosive properties

Product does not present an explosion hazard.

Solubility in / Miscibility with water: Soluble

SECTION 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

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12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5. Results of PBT- and vPvB-assessment

Not applicable

SECTION 13: Disposal considerations

13.1. Waste treatment methods

European waste catalogue

Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

14.3. Transport hazard class (es): void

Air transport (ICAO-TI/IATA-DGR)

14.3. Transport hazard class (es): void

SECTION 15: Regulatory information

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

Directive 2012/18/EU

Named dangerous substances – ANNEX I None of the ingredients is listed.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product

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Properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Training hints:

Employees who use the product have to be trained on risk for health, hygiene, use of individual protection, accident preventive actions, rescue actions, etc.