

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), amended by 2020/833/EU.

## Section 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

REF	Product name
COV2A/GP/025 COV2A/GP/100	GeneProof SARS-CoV-2 Advanced PCR Kit

#	Name	Volume	COV2A/GP/025	COV2A/GP/100
1	MasterMix	375 µl	1	4
2	Positive Control	200 µl	1	2

Index No: Not applicable  
REACH No: Not applicable  
CAS No: Not applicable

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Detection of RNA sequence specific for selected pathogen.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer:**  
GeneProof a.s.  
Videňská 101/119  
Dolní Heršpice, 619 00 Brno  
Czech Republic  
Tel.: +420 730 176 222  
[www.geneproof.com](http://www.geneproof.com) | [info@geneproof.com](mailto:info@geneproof.com)

**E-mail to the Competent person responsible for the safety data sheet:**  
[support@geneproof.com](mailto:support@geneproof.com)

### 1.4 Emergency telephone number

**Czech Republic:**  
Toxikologické informační středisko  
Na Bojišti 1  
120 00 Praha 2  
Tel.: +420 224 919 293, +420 224 915 402

**Slovakia:**  
Národné toxikologické informačné centrum  
Limbová 5  
833 05 Bratislava  
Tel.: +421 2 54 77 41 66

**Other countries:**  
Poison Centers and Clinical Toxicologists all over the World  
<https://www.eapcct.org/index.php?page=links>

## Section 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

All mixtures of the product do not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008 (CLP).

### 2.2 Label elements

All mixtures of the product do not meet the criteria for labeling in accordance with Regulation (EC) No. 1272/2008 (CLP).

### 2.3 Other hazards

Listed substances/mixtures does not meet the PBT and vPvB criteria. No additional data available.  
vPvB: Not applicable

## Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Not applicable.

## Section 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General notes

The PCR kit is only for professional use. It is recommended that the PCR products are handled by demonstrably trained laboratory staff with particular respect to molecular techniques and handling with potentially infectious biological materials. Do not drink, eat and smoke during the laboratory work.

#### Following inhalation

Supply fresh air or oxygen. Respiratory problems: consult a doctor/medical service.

#### Following skin contact

Not hazardous in contact.

#### Following eye contact

Rinse immediately with plenty of water for 15 minutes. Remove contact lenses carefully if present. Continue rinsing. Do not apply neutralizing agents.

#### Following swallowing

Rinse you mouth thoroughly with water.

#### First aider protection

Not necessary

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

No data available.  
Following eye contact: No data available.  
Following skin contact: No data available.

### 4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment not determined. Treat symptomatically.

## Section 5 FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray or fog, alcohol resistant foam, dry extinguishing powder, carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

No information available.

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**5.2 Special hazards arising from the substance or mixture**  
No information available.

**5.3 Advice for firefighters**  
There is no particular danger in the fire. Wear self-contained breathing apparatus for firefighting if necessary.

## Section 6 ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**  
Not applicable to the products

**6.2 Environmental precautions**  
Not applicable to the products

**6.3 Methods and material for containment and cleaning up**  
Not applicable to the products

**6.4 Reference to other sections**  
See section 7 for information on safe handling.  
See section 8 for information on personal equipment.  
See section 13 for disposal information.

## Section 7 HANDLING AND STORAGE

**7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust. Any unavoidable deposit of dust must be regularly removed. Keep away from naked flames/heat. Clean contaminated clothing. Keep container tightly closed. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**  
Storage temperature: see label.  
Keep only in the original container. Store in a dry place. Keep container tightly closed. Store in a well-ventilated place. Protect from sunlight. Open tubes must be carefully resealed and kept upright to prevent content spilling.

**7.3 Specific end use(s)**  
No information available.

## Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters**  
No data available

**8.2 Exposure control**  
No data available

### General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Vacuum clean contaminated clothing. Do not blow or brush off contamination. Avoid contact with the eyes and skin.

### Skin protection

Wear appropriate laboratory clothes (e.g. smock).

### Eye/face protection

Not required.

### Hand protection

Wear suitable gloves, which are tested according to EN 374.  
type of material consists of PVC, natural latex, Neoprene, or Nitrile

### Respiratory protection

Not required.

### Environmental exposure controls

Keep away from drains, surface and ground water.

## Section 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Substance/Mixture	MasterMix	Positive Control
Physical state	Liquid	Liquid
Colour	Light pink	Colourless
Odour	Odourless	Odourless
pH	No data available	No data available
Melting point/freezing point	No data available	No data available
Boiling point or initial boiling point and boiling range	No data available	No data available
Flash point	No data available	No data available
Evaporation rate	No data available	No data available
Flammability (solid, gaseous)	No data available	No data available
Lower and upper explosion limit	No data available	No data available
Vapour pressure (20 °C)	No data available	No data available
Vapour pressure (50 °C)	No data available	No data available
Relative vapour density	No data available	No data available
Density and/or relative density	Undetermined	Undetermined
Solubility (20 °C)	Water	Water
Partition coefficient n-octanol/water (log value)	No data available	No data available
Autoignition temperature	No data available	No data available
Decomposition temperature	No data available	No data available



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<b>Kinematic viscosity</b>	No data available	No data available
<b>Refractive index (20 °C)</b>	No data available	No data available
<b>Oxidizing properties</b>	No data available	No data available
<b>Explosive properties</b>	No data available	No data available
<b>Particle characteristics</b>	No data available	No data available

## 9.2 Other information

No information available

## Section 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

No information available

### 10.2 Chemical stability

No information available

### 10.3 Possibility of hazardous reactions

No information available

### 10.4 Conditions to avoid

No information available

### 10.5 Incompatible materials

No information available

### 10.6 Hazardous decomposition products

No information available

## Section 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

No mixtures of the product are considered to be toxic, no declaration necessary.

Exposition	MasterMix	Positive Control
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met	
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met	
<b>Respiratory or skin sensitization</b>	Based on available data, the classification criteria are not met	
<b>Summary of evaluation of the CMR properties</b>	Based on available data, the classification criteria are not met	
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met	
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met	
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met	

### 11.2 Information on other hazards

No data available.

## Section 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bio accumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effects

No data available.

## Section 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Paper and plastic part of the package placed in separate waste.

## Section 14 TRANSPORT INFORMATION

Safety special conditions for transport are not required. Transport in a box should be at temperature below - 20 °C for quality maintaining.

### 14.1 UN Number or ID number

Not required.

### 14.2 UN proper shipping name

Not required.

### 14.3 Transport hazard class(es)

Not required.

### 14.4 Packing group

Not required.

### 14.5 Environmental hazards

Not required.

### 14.6 Special precautions for user

See section 6 and 11



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**14.7 Maritime transport in bulk according to IMO instruments**  
Not applicable.

## Section 15 REGULATORY INFORMATION

In accordance with the Regulation of the European Parliament and Council Regulation (EC) no. 1907/2006 on the registration, evaluation, authorization and restriction of chemicals, establishing a European Chemicals Agency, amending Directive 1999/45 / EC and repealing Council Regulation (EEC) no. 793/93 and Commission Regulation (EC) no. 1488/94, Council Directive 76/769 / EEC and Commission Directives 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000/21 / EC. This CE IVD product does not comply with requirements for obligation of making safety data sheet.

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Not applicable.

**15.2 Chemical safety assessment**  
Not applicable.

## Section 16 OTHER INFORMATION

**16.1 H-phrases (in accordance with 1272/2008)**  
Not applicable.

**16.2 P-phrases (Precautionary statements based on 1272/2008)**  
Not applicable.

**16.3 Training Advice**  
The staff must be trained, and the training must be verifiable.

**16.4 History of document changes**  
Change list of the document is available on request by GeneProof, a.s.  
Revision: SDS\_0037\_A01\_1.0 New document.

**16.5 Abbreviations and acronyms**  
PBT persistent, bioaccumulative and toxic  
vPvB very persistent and very bioaccumulative

**16.6 General**  
GeneProof a.s. provides the information contained herein in good faith being up to date of own realizations at revision time.  
This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.  
Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.

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