

Safety Data SheetTitle: **PHASIFY™ DeCOVID SARS-CoV-2 RT-qPCR Kit SDS**

Document #: SDS-0029/ Revision. A

Status: Current ; Effective Date: 12/9/2020

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SAFETY DATA SHEET**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY IDENTIFICATION****1.1 Product identifier**

Product Name PHASIFY™ DeCOVID SARS-CoV-2 RT-qPCR Kit

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

Identified uses In vitro diagnostic

1.3 Details of the supplier of the safety data sheetManufacturer Phase Scientific International Limited
32/F, Gravity, 29 Hing Yip Street,
Hong Kong
Phone: +852 9135 2570**1.4 Emergency telephone number**Emergency Number +852 9135 2570 [Hong Kong]
+1 (657) 296-6106 [US]**Section 2: HAZARDS IDENTIFICATION**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Potential Health Hazards

Eyes	No information available
Skin	No information available
Inhalation	No information available
Ingestion	No information available

Specific Effects

Carcinogenic effects	No information available
Mutagenic effects	No information available
Reproductive toxicity	No information available
Sensitization	No information available

Target Organ Effects

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous/Non-hazardous Components**

The product contains no substances which at their given concentration are considered to be hazardous to health.

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Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact

Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If irritation persists, get medical attention.

Ingestion

Never give anything by mouth to an unconscious person.

Inhalation

Move to fresh air

Notes to physician

Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Dry chemical

5.2 Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment

6.2 Methods and materials for containment and cleaning up

Soak up with inert absorbent material

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

No special handling advice required.

7.2 Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure controls**Engineering measures**

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

Protective gloves

Eye protection

Safety glasses with side-shields

Skin and body protection

Lightweight protective clothing

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls

Prevent product from entering drains

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form

- | | |
|--|--------------------|
| - Enzyme Mix, 2x Reaction buffer, No template control, Nuclease free water | Liquid |
| - Primer probe mix, Positive template control | lyophilized powder |

Melting point

No information available

Boiling point

No information available

Flash point

No information available

Water solubility

No information available

Oxidizing properties

No information available

Section 10: STABILITY AND REACTIVITY

10.1 Stability

Stable under normal handling conditions

10.2 Materials to avoid

No information available

10.3 Hazardous decomposition products

No information available

10.4 Polymerization

Hazardous polymerization does not occur

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects**Acute toxicity**

Principle Routes of Exposure/Potential Health Effects

Eyes

No information available

Skin

No information available

Inhalation

No information available

Ingestion

No information available

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Mutagenic effects

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Reproductive toxicity

No information available

Sensitization

No information available

Target Organ Effects

No information available

Section 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity effects

No information available

12.2 Mobility

No information available

12.3 Biodegradation

No information available

12.4 Bioaccumulation

No information available

Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations

Section 14: TRANSPORT INFORMATION

IATA

Proper shipping name

Not classified as dangerous in the meaning of transport regulations

Hazard Class

No information available

Subsidiary Class

No information available

Packing group

No information available

UN-No

No information available

Section 15: REGULATORY INFORMATION

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

International Inventories

U.S. Federal Regulations

SARA 313

Not regulated

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (40 CFR 61)

This product contains the following HAPs:

U.S. State Regulations

None listed

WHMIS Hazard class

Non-controlled

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Section 16: OTHER INFORMATION

Further information

This information is based on our present knowledge. The information given is designed only as a guidance for safe handling and is not to be considered a warranty or quality specification. All materials and mixtures may present unknown hazards and should be used with caution.

DISCLAIMER: Not for household or other uses.