

# Safety Data Sheet

according to 1907/2006/EC, Article 31

## Optitrol NAT SARS-CoV-2

Version: 2.2  
Date: 2021-08-18

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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name: Optitrol NAT SARS-CoV-2  
Article number: NT04031, NT04032

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

In Vitro Diagnostic Use

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

##### Manufacturer/supplier

DiaMex GmbH  
Siemensstrasse 38  
69123 Heidelberg, Germany  
Phone: +49-6221-4166-400  
Fax: +49-6221-4166-490  
Email: info@diamex.com

##### Other supplier(s)

See section 16

#### 1.4 Emergency telephone number:

Tel.: +49-6221-4166-400 or the telephone number of your supplier in section 16

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008

The usual precautionary measures for handling biological material or chemicals must be taken.  
The product does not have to be labeled according to the CLP regulation.

#### 2.3 Other hazards

The usual precautions when handling biological material or chemicals must be taken.

This product contains human-sourced materials and should be considered potentially infectious.

### 3. Composition/information on ingredients

#### 3.2 Mixtures

##### Chemical characterization

Mixture

##### Additional information

For wording of the listed hazard statements, refer to section 16.

##### Dangerous components

Not applicable.

### 4. First aid measures

#### 4.1 Description of first aid measures

<b>After inhalation</b>	Supply fresh air and seek medical attention.
<b>After skin contact</b>	Wash with soap and water. Wash contaminated clothing before reuse. Seek medical attention.
<b>After eye contact</b>	Rinse opened eye for several minutes under running water. Seek medical attention.
<b>After swallowing</b>	Rinse mouth with water. Seek medical attention.

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

No relevant information available.

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

No relevant information available.

## 5. Fire fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder, water jet or alcohol-resistant foam.

### 5.2 Special hazards arising from the substance or mixture

There are no unique chemical or reactivity hazards that would impact firefighting decisions due to the chemicals in this product.

### 5.3 Advice for firefighters

#### Protective equipment

Respiratory protection is normally not required.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Handle as a potentially infectious material.

Minimize exposure by using appropriate personal protective equipment as listed in Section 8.

### 6.2 Environmental precautions

Do not allow to enter sewers, surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Clean the spill area carefully. Suitable cleaners are: Disinfectant, warm water and cleansing agent.

### 6.4 Reference to other sections

Information on safe handling: Section 7

Information on personal protection equipment: Section 8

Information on disposal: Section 13

## 7. Handling and storage

### 7.1 Precautions for safe handling

Handle as potentially infectious material. Avoid contact with skin.

### Information about protection against explosions and fires

Flammable liquid and vapour.

### 7.2 Conditions for safe storage, including any incompatibilities

See label or package insert.

### Do not store together with

No restriction.

### 7.3 Specific end use(s)

No relevant information available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

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**8.2 Exposure controls**

**Personal protective equipment**

**General protective and hygienic measures**

Follow the usual hygienic and precautionary measures for handling chemicals and potentially infectious materials.

**Breathing equipment**

Not necessary if room is well ventilated.

**Hand protection**

Gloves protect the user against splashes. For safety reasons, they should be changed immediately after wetting. This product is a preparation consisting of several substances. No specific information can be given regarding permeation breakthrough time. The choice of suitable gloves depends not only on the material, but also on other quality features and must be confirmed with the respective manufacturer. Per our knowledge, disposable gloves, e.g. made of nitriles, are suitable. This recommendation is not intended to replace a suitability test, which is essential and must be performed under the respective conditions of use.

**Eye protection**

Safety glasses

**Body protection**

Protective work clothing

**9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Form**

Liquid

**Colour**

Reddish

**Odour**

Characteristic

**pH-value**

6.9 ± 0.1 (25 °C)

**9.2 Other information**

No relevant information available.

**10. Stability and reactivity**

**10.1 Reactivity**

No relevant information available.

**10.2 Chemical stability:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions**

None known when used appropriately.

**10.4 Conditions to avoid**

No relevant information available.

**10.5 Incompatible materials**

No relevant information available.

**10.6 Hazardous decomposition products**

No dangerous decomposition products known.

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**11. Toxicological information**

**11.1 Information on toxicological effects**

The product does not have to be labeled according to the CLP regulation.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**12. Ecological information**

**12.1 Toxicity**

No relevant information available.

**12.2 Persistence and degradability**

No relevant information available.

**12.3 Bioaccumulative potential**

No relevant information available.

**12.4 Mobility in soil**

**General notes**

Generally not hazardous to water.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

**12.6 Other adverse effects**

No relevant information available.

**13. Disposal considerations**

**13.1 Waste treatment methods**

**Waste disposal**

Dispose of waste in accordance to applicable local or national regulations.

**14. Transport information**

No dangerous good according according to current regulations (ADR/RID, IMDG, IATA/ICAO).

**14.1 UN number**

Not applicable

**14.2 Proper shipping name**

Not applicable

**14.3 Class**

Not applicable

**15. Regulatory information**

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

No relevant information available.

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

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### 16. Other information

#### Other supplier(s)

Australia:  
National Reference Laboratory (NRL)  
4th Floor, Healy Building  
41 Victoria Parade  
Fitzroy VIC 3065, Australia  
Fax: +61 3 9418 1155  
Phone: +61 3 9418 1111  
Email: [info@nrlquality.org.au](mailto:info@nrlquality.org.au)

#### Further Information

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.