



# Material Safety Data Sheet

## 1、 Chemical product and company identification

### 1.1 Product identifier

Trade Name: SARS-CoV-2 Antigen rapid test kit (fluorescence immunocromatography)

Catalog Number: N/A

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

This rapid is used for the qualitative detection of SARS-CoV-2 nucleocapsid protein antigen in human serum and nasopharyngeal swab and/or orophayngeal swab samples.

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

Manufacturer: Biohit HealthCare (Hefei) Co.,Ltd.

Address: Building D9,Innovation Park West Wangjiang Road No.800 Hefei,AnHui, 230088 P.R.CHINA

Telephone: +86-0551-68561563

Fax: +86-0551-68561553

### 1.4 Emergency Telephone Number

Contact the regional poison Control Center

## 2、 Information of product

### 2.1 Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008 appendix VII: Not applicable

#### Chemical Ingredient Chemical Data / Information

Classification according to regulation 67/548/EEC or regulation 1999/45/EC: Not applicable

### 2.2 Label elements

#### Labelling according to regulation (EC) No. 1272/2008

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### Hazard picograms and Signal word:

No

Hazardous components for labeling: No

Hazard statements: No

Precautionary statements: No

### 2.3 Other hazards

No

## 3、 Hazards identification

**Hazards identification:** Not a dangerous substance, This substance is considered to be non-hazardous for transport.

## 4、 first aid measures

### 4.1 Description of first aid measures

No data available.

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

Not applicable.

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

No data available.

## 5、 Fire fighting measure

### 5.1 Extinguishing media

Suitable extinguishing media: The common fire extinguish media can be used

Unsuitable extinguishing media: Not investigated

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

Not find yet

### 5.3 Advice for fire-fighters

dry-chemical fire extinguisher

## 6、 Accidental Release measures

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

Avoid direct contact with skin, eyes, mucous membranes and clothing by wearing appropriate lab personal protective equipment (PPE) including gloves, lab coat and eye/face protection.

### 6.2 Environmental precautions

Avoid release to the environment.

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

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

### 6.4 Reference to other sections

Collect material and dispose of waste according to section 13.

## 7、 Handling and storage

### 7.1 Precautions for safe handling

**General hygiene measures:** Do not eat, drink or smoke in the area where specimens and kits are handled. Wash hands after use.

Contaminated clothing and protective equipment must remove before entering eating areas.

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

**Information about storage conditions:** Note the storage conditions on product packaging.

**Requirements for storage rooms and containers:** Store in 2~30°C.

### 7.3 Specific end uses

Used for the qualitative detection of SARS-CoV-2 nucleocapsid protein antigen in human serum and nasopharyngeal swab and/or oropharyngeal swab samples.

## 8、 Exposure controls/personal protection

### 8.1 Control parameters

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

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### 8.2.2 Personal protective equipment

General protective and hygienic measures: Adhere to good laboratory practices (GLP)

Wash hands before breaks and at the end of work.

Respiratory protection Not required

Protective gloves Disposable gloves

Material of gloves Latex/natural rubber

Penetration time of glove material Gloves resistance is not critical when the product is handled according to the instruction for use.

Eye Protection Safety glasses

Body protection Lab coat

### 8.2.3 Environmental exposure controls

There are no special precautions and measures. See section 6 and 7

## 9、 Physical and chemical properties

### Appearance and Safety data

a) White Paper box(containing white plastic test board ,colorless liquid),weak odor

b) PH: no data available

c) Lower explosion limit: no data available

d) Flash point:no data available

e) Boiling point:no data available

f) Melting point:no data available

g) Ignition temperature:no data available

h) Upper explosion limit:no data available

## 10、 Stability and reactivity

### 10.1 Reactivity

The product is stable in accordance with the recommended storage conditions.

### 10.2 Chemical stability

All the chemicals in the test kits are stable.

### 10.3 Possibility of hazardous reactions

Almost impossible

### 10.4 Conditions to avoid

No

### 10.5 Incompatible materials

No

### 10.6 Hazardous decomposition products

No

## 11、 Toxicological information

**11.1 Information on toxicological effects (Mixture)****Acute toxicity:** no data available**Irritation and corrosion:**no data available**Serious eye damage/eye irritation:**May cause irritation**Respiratory or skin sensitisation:**No sensitizing effect known**Sensitization:**no data available**Chronic exposure IARC:**no data available .**12、 Ecological information**

None

**13、 Disposal considerations**

whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility .Processing ,use or contamination of this product may change the waste management options.

**Contaminated packaging:**Treat contaminated packaging in the same way you treat contaminants.**Recommendation:** Hand over to disposers of hazardous waste.Must be specially treated under adherence to official regulations.Consult state,national regulations for proper disposal.**14、 Transport information****UN number****ADR,IMDG,IATA:**None**UN proper shipping name****IATA,IMO,RID/ADR:**not regulated as a hazardous material**ADR,IMDG,IATAClass:**None**Packaging group****Environmental hazards:**Not applicable**Special precautions for user:**Not applicable**Transport in bulk according to Annex II of MARPOL73/78 and IBC Code:**Notapplicable **Transport/additional information:**Not dangerous according to the above**15、 Regulatory information**

Comply with Regulation (EC) No. 1907/2006 《Regulations on the classification, labelling and packaging of substances and preparations》 and Regulation (EC)No. 1272/2008 《About the

registration, evaluation, authorization and limitation of chemicals》

## 16、 Other information

The information contained herein is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions.It does not represent guarantee for the product.