

Material Safety Data Sheet



1、Chemical product and company identification

Product name: SARS-CoV-2 IgM/IgG antibody test kit (Colloidal Gold Method)

Producer: Biohit Healthcare (Hefei) Co., Ltd.

Address: Building D9, Innovation park west WangJiang Road No.800 HeFei 230088, Anhui.

2、Information of product

Main components: Sodium Phosphate Dibasic

Purpose: SARS-CoV-2 IgM/IgG antibody test kit (Colloidal Gold Method) is suitable for qualitative detection of SARS-CoV-2 IgM and IgG antibodies in human serum, plasma and whole blood in vitro.

Molecular weight: 177.99

Chemical formula: $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$

CAS No: 10028-24-7

3、Hazards identification

This substance is considered to be non-hazardous for transport.

4、first aid measures

Skin exposure: None

Eye exposure: Rinse with plenty of water

Ingestion: None

First aid facilities: Not applicable

advice to doctor: None

5、Fire fighting measures

Suitable extinguishing media: None

SPECIAL RISKS: None

Wear self-contained breathing apparatus and protective clothing and gloves: None

6、Accidental Release measures

Personal precautions such as: use gloves and mask

Environmental precautions such as: clean up material and forward to an approved disposal site.

7、Handling and storage

Handling: keep in a tightly closed container.

Storage: Store at room temperature.

Do not be exposed to sunlight.



8、Exposure controls/personal protection

Exposure standards:Not available

Protective equipment:Wear protective gloves,when there is a risk of getting in contact with the substance.

9、Physical and chemical properties

Appearance:Sodium Phosphate Dibasic is Colorless clear liquid, no precipitation or flocculent.

Safety data:

PH:7.0-7.6

Lower explosion limit: no data available

Flash point:no data available

Boiling point:no data available

Melting point:no data available

Ignition temperature:no data available

Upper explosion limit:no data available

10、Stability and reactivity

Stability:stable

No toxic odors and flammability.

Sodium Phosphate Dibasic hazardous will not occur.

11、Toxicological information

Acute toxicity: no data available

Irritation and corrosion:no data available

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.

14、Transport information

UN number

ADR,IMDG,IATA:None

UN proper shipping name

ADR,IMDG,IATA:None

Transport hazard class(es)

ADR,IMDG,IATAClass:None

Packaging group

ADR,IMDG,IATA:None

Environmental hazards:Not applicable

Special precautions for user:Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and IBC Code:Not applicable

Transport/additional information:Not dangerous according to the above specifications



15、Regulatory information

Comply with<<Medical device management quality standards>>

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.



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2、Information of product

Main components: Sodium chloride

Purpose: SARS-CoV-2 IgM/IgG antibody test kit (Colloidal Gold Method) is suitable for qualitative detection of SARS-CoV-2 IgM and IgG antibodies in human serum, plasma and whole blood in vitro.

Molecular weight: 58.44277

Chemical formula: NaCl

CAS No: 7647-14-5

3、Hazards identification

This substance is considered to be non-hazardous for transport.

4、first aid measures

Skin exposure: None

Eye exposure: Rinse with plenty of water

Ingestion: None

First aid facilities: Not applicable

advice to doctor: None

5、Fire fighting measures

Suitable extinguishing media: None

SPECIAL RISKS: None

Wear self-contained breathing apparatus and protective clothing and gloves: None

6、Accidental Release measures

Personal precautions such as: use gloves and mask

Environmental precautions such as: clean up material and forward to an approved disposal site.

7、Handling and storage

Handling: keep in a tightly closed container.

Storage: Store at room temperature.

Do not be exposed to sunlight.

8、Exposure controls/personal protection

Exposure standards: Not available

Protective equipment: Wear protective gloves, when there is a risk of getting in contact with the substance.

9、Physical and chemical properties

Appearance: Sodium chloride is Colorless clear liquid, no precipitation or flocculent.

Safety data:

PH: 7.0-7.6

Lower explosion limit: no data available

Flash point: no data available

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Melting point: no data available

Ignition temperature: no data available

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