MATERIAL SAFETY DATA SHEET

(Conforms to Regulation (EU) No 2015/830 and (EC) No 1272/2008)

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name : Influenza A+B & COVID-19 (SARS-CoV-2) Antigen Test Kit (Colloidal Gold)

Recommended use of the chemical and restrictions on use

Identified use : The Influenza A+B & COVID-19 (SARS-CoV-2) Antigen Test Kit (Colloidal Gold is an in vitroimmumoehromatographic assay for the qualitative and differential detection ofnucleoeapsid protein antigen from influenza A,influen2a B and SARS-CoV-2 inhuman nasal swab,na ;opharyngeal (NP) swab and oropharyngeal swabspecimens, lt is intended to aid in the rapid diagnosis of influenza A, influenza Band SARS-CoV-2 infections.

Details of the supplier of the safety data sheet

Anhui Deepblue Medical Technology Co., Ltd.

No. 777 Jimingshan Road, High-Tech

Development Zone, 230088 Hefei, Anhui,

PEOPLE'S REPUBLIC OF CHINA

Emergency telephone number

Tel: +86-055165326797, or contact your local emergency telephone number.

Product Information

Tel: +86-18096617537

E-mail: benli@dbluemedical.com

2. HAZARDS IDENTIFICATION

GHS-Classification(REGULATION (EC) No 1272/2008)

This product is not considered hazardous according to EU REGULATION (EC) No 1272/2008.
This product is considered to be safe under normal foreseeable condition of use.

Hazard classification : This product is not considered hazardous according to regulation (EC) No 1272/2008(CLP).

GHS-Labelling(REGULATION (EC) No 1272/2008)

Hazard pictograms : Not applicable

Signal word : Not applicable

Hazard statements : Not applicable

Precautionary statements : **Prevention:**

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Response:
Not applicable

Storage:
Not applicable

Disposal:

P501 Dispose of contents/container to an approved waste disposal plant.

Physical and chemical hazards

Not classified based on available information.

Health hazards

Not classified based on available information.

Environmental hazards

Not classified based on available information.

Other hazards which do not result in classification

This product contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture

Hazardous components

Solid components:

Product components	Chemical name	CAS-No.	Classification (Regulation (EC) No 1272/2008)	Concentration/wt%
White plastic clamps	Polyethylene	9002-88-4	Not classified	100
White transparent drop bottle	Low Density Polyethylene(LDPE)	9002-88-4	Not classified	100

Liquid reagent:

Chemical name	CAS-No.	Classification (Regulation (EC) No 1272/2008)	Concentration/ wt%
Water	7732-18-5	Not classified	98.866
Sodium chloride	7647-14-5	Not classified	0.8

Disodium hydrogen phosphate	10039-32-4	Not classified	0.29
Potassium chloride	7447-40-7	Not classified	0.02
Potassium dihydrogen phosphate	15478-79-2	Not classified	0.024

4. FIRST AID MEASURES

General advice : First aid is not generally required.
Consult a physician.
Show this safety data sheet to the doctor in attendance.

If inhaled : First aid is not generally required.
If breathed in, move person into fresh air.
If not breathing, give artificial respiration.
If symptoms persist, call a physician.

In case of skin contact : First aid is not generally required.
If on skin, rinse well with soap and water.
If symptoms persist, call a physician.

In case of eye contact : First aid is not generally required.
Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
If symptoms persist, call a physician.

If swallowed : First aid is not generally required.
Rinse mouth with water.
If symptoms persist, call a physician.

Notes to physician

Symptoms : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Treatment : No hazards which require special first aid measures.
Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	For this product no limitations of extinguishing agents are given.
Specific hazards during firefighting	:	Development of hazardous combustion gases or vapors possible in the event of fire.
Special protective equipment for firefighters	:	Stay in danger area only with self-contained breathing apparatus Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.
Further information	:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	:	Do not breathe vapors/mist. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.
Environmental precautions	:	No special environmental precautions required.
Methods for cleaning up	:	Collect the spillage with inert absorbent materials. Transfer into suitable containers for disposal according to local/ national regulations (see section 13).
Additional advice	:	Comply with all applicable national and local regulations.

7. HANDLING AND STORAGE

Handling

Advice on safe handling	:	Low hazard for normal handling. Work under hood or special environment. Do not inhale reagents. Avoid generation of vapors/aerosols. For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against fire and explosion	:	Normal fire protective measure.

Storage

Requirements for storage areas and containers	:	Tightly closed. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons. Store in according to instruction.
Materials to avoid	:	None known.
Other data	:	Hazardous decomposition products formed under fire conditions. - Carbon oxides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters
Contains no ingredient with known occupational exposure limit.

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
-	-	-	-	-

Engineering measures

Handle in accordance with good hygiene and safety practice.
Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

Personal protective equipment

Respiratory protection	:	Respiratory protection is required when vapors/aerosols are generated.
Hand protection	:	Protective gloves.
Eye protection	:	Safety glasses.
Skin and body protection	:	Protective clothing.
Hygiene measures	:	Handle in accordance with good hygiene and safety practice. Wash hands before breaks and at the end of workday. When using do not eat or drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state/appearance	:	This product containing 1 bottles of colorless/transparent liquid reagent and white card case with test strip
Odor	:	No odor
Odor Threshold	:	No data available

Safety data

Flash point	:	Does not flash
Ignition temperature	:	No data available
Lower explosion limit	:	No data available
Upper explosion limit	:	No data available
Flammability (solid, gas)	:	Non flammable
Oxidizing properties	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Molecular weight	:	No data available
pH	:	No data available
Melting point/freezing point	:	No data available
Boiling point	:	No data available
Sublimation point	:	No data available
Vapour pressure	:	No data available
Density	:	No data available
Bulk density	:	No data available
Water solubility	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Solubility in other solvents	:	No data available
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Flow time	:	No data available
Impact sensitivity	:	No data available
Relative vapour density	:	No data available
Surface tension	:	No data available
Evaporation rate	:	No data available

10. STABILITY AND REACTIVITY

Hazardous reactions	:	Non-reactive under normal use, storage and transport conditions.
Chemical stability	:	The product is chemically stable under standard ambient conditions (room temperature).
Conditions to avoid	:	Avoid direct sunlight exposure and low or high temperature.
Materials to avoid	:	None known.
Hazardous decomposition products	:	Hazardous decomposition products formed under fire conditions. - Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation
Not classified based on available information.

Respiratory sensitisation
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.

Persistence and degradability

No data available

Bioaccumulative potential

Partition coefficient: n-octanol/water : No data available

Mobility in soil

No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods

General advice : Dispose of in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

International transport regulations

14.1 UN number

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG(40-20) : Not regulated as a dangerous good
IATA(65th edition) : Not regulated as a dangerous good

14.2 Proper shipping name

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG(40-20) : Not regulated as a dangerous good
IATA(65th edition) : Not regulated as a dangerous good

14.3 Transport hazard class

ADR : Not regulated as a dangerous good
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14.4 Packing group

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IMDG(40-20) : Not regulated as a dangerous good
IATA(65th edition) : Not regulated as a dangerous good

14.5 Environmental hazards

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG(40-20) : Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Pollution category	: Not applicable
Ship type	: Not applicable
Product name	: Not applicable
Special precautions	: Not applicable

GROUND TRANSPORT (EU ADR)

UN Number: not regulated/non-dangerous goods
Proper Shipping Name: N/A
Hazard classes: N/A
Packaging group: N/A

SEA TRANSPORT/INTERNATIONAL MARITIME DANGEROUS GOODS(IMDG Code, 2020 Edition Amendment 40-20)

UN Number: not regulated/non-dangerous goods
Proper Shipping Name: N/A
Hazard classes: N/A
Packaging group: N/A

AIR TRANSPORT/INTERNATIONAL AIR TRANSPORT ASSOCIATION(IATA DGR, 65th edition)

UN Number: not regulated/non-dangerous goods
Proper Shipping Name: N/A
Hazard classes: N/A
Packaging group: N/A

15. REGULATORY INFORMATION

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 57).	: Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	: Not applicable
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	: Not applicable
Regulation (EC) No 850/2004 on persistent organic pollutants	: Not applicable

16. OTHER INFORMATION

Further information
Revision Date: 17/06/2025

Disclaimer:
This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. We assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

****End of Material Safety Data Sheet*****