

Safety Data Sheet (SDS)
complying with Regulation n°1272/2008
&1907/2006 (CE)



SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY

1.1 Product Name : BLUESTAR® Identi-PSA

1.2 Intended use : Immunochromatographic Rapid Test for forensic use

1.3 Information on company issuing the SDS

BLUESTAR
1, avenue Henri Dunant – 98000 MONACO
question@bluestar-forensic.com

SECTION 2: IDENTIFICATION OF HAZARDS

2.1 Classification of the substance/mixture

Product was classified on the basis of information from the CE regulation n° 1272/2008, annex I part 2, 3 and 4.

The product is not classified a PBT or vPvB substance according to regulation 1272/2008

2.2 Labeling elements (1272/2008 (CLP) regulation)

Pictogram: -

Warning information: -

Hazard information: EUH032 (contains sodium azide in extraction solution)

CAS (Sodium azide): 26628-22-8

2.3 Other hazards

None

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SECTION 3 : COMPONENTS DESCRIPTION

3.1 Substance ☐ Mixture ☒

3.2 Mixture

Hazardous components

| Description | Concentration | Classification |
|---|---------------|----------------|
| 1. PVC plastic support | None | Not hazardous |
| 2. cellulose absorbent and sample paper | None | Not hazardous |
| 3. Porous nylon membrane | None | Not hazardous |
| 4. Aluminium pouch | None | Not hazardous |
| 5. Sodium Azide (diluent) | <0.1% (W/V) | Not hazardous |
| 6. Sodium chloride (diluent) | 0.25M | Not hazardous |
| 7. Phosphate buffer (diluent) | 10mM | Not hazardous |
| 8. Polyethylene glycol (diluent) | Q.S.P. | Not hazardous |
| 9. Detergent (diluent) | >0.5% (W/V) | Not hazardous |

Hazards Identification

None. Sodium azide concentration is lower than limits specified in Annex I table 1.1

SECTION 4: FIRST AID

4.1 Description

After inhalation: NA

After contact with skin: NA

After contact with eyes: NA

After ingestion: NA

4.2 Major signs and effects

NA

4.3 Recommendations for immediate care and specific treatments

NA

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SECTION 5: DISPOSITIONS AGAINST FIRE

5.1 Extinguishing procedures: NA

5.2 Special hazards: NA

5.3 Special wear against fire : NA

SECTION 6: DISPOSITIONS AFTER ACCIDENTAL SPILLING

NA

SECTION 7: HANDLING AND STORAGE

7.1 Handling : Normal ☒ With precaution ☐

7.2 Storage : +2°C to +8° C ☐ Room temperature (< 30°C) ☒

SECTION 8 : RECOMMENDATIONS FOR EXPOSURE /PERSONAL PROTECTION

| | | |
|-----------------------------------|------------------------------|--|
| 8.1 Protective respiratory mask : | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
|-----------------------------------|------------------------------|--|

| | | |
|------------------------------|------------------------------|--|
| 8.2 Protective eyes glasses: | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
|------------------------------|------------------------------|--|

| | | |
|--------------|------------------------------|--|
| 8.3 Gloves : | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
|--------------|------------------------------|--|

| | | |
|----------------|---|-----------------------------|
| 8.4 Lab coat : | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
|----------------|---|-----------------------------|

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES (LIQUID COMPONENTS ONLY)

9.1 Aspect : Transparent

9.2 Color : Colorless

9.3 Odor : Odorless

9.4 pH- at 20° C : NA

9.5 Boiling point : NA

9.6 Inflammability : NA

9.7 Explosive limits : NA

9.8 Density : Close to 1.0

SECTION 10 : STABILITY AND REACTIVITY

10.1 Stability: Stable

10.2 Hazardous products from decomposition : NA

10.3 Hazardous polymerisation : NA

SECTION 11 : TOXICOLOGIC INFORMATION

Not toxic

SECTION 12 : ECOLOGIC INFORMATION

12.1 Toxicity: Azide only (In case of appropriate handling ecological problems are not expected)

Fish : Acute 1

Algae : NA

Bacteria : NA

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Daphnia : NA

12.2 Persistence and Degradability

NA

12.3 Bioaccumulation

NA

SECTION 13 : RECOMMENDATIONS FOR DISPOSAL

Disposal in accordance with local regulations.

SECTION 14 : RECOMMENDATIONS FOR SHIPMENT

14.1 ADR/RID/AND: There is no dangerous material

14.2 IMDG: The product is not dangerous for sea transport

14.3 ICAO-TI/IATA: The product is not dangerous for air transport

14.4 Other information: The product is forensic use reagent and does not contain any dangerous material

SECTION 15 : LEGAL INFORMATION

Labeling in conformance with EU directives: Conforms

☒ As far as we know, this product contains no substances listed in Annex XIV of R.E.A.C.H. regulation.

☐ This product contains substances submitted to authorisation as required in R.E.A.C.H. regulation.

SECTION 16 : OTHER INFORMATION

Information from this sheet has been prepared from the available product data on the basis of the more reliable information. However this information cannot be considered as exhaustive but rather as guidelines. VEDALAB company cannot be considered responsible for any damage resulting from use or contact with the product.

Signed by :

Position :

Date :

Jean-Marc
LEFEBVRE-DESPEAUX

CEO

September 27th, 2024

BLUESTAR®

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