



06.11.2025

### Kit Components

| Product code | Description |
|--------------|-------------|
|--------------|-------------|

|                  |                             |
|------------------|-----------------------------|
| <b>CSI087471</b> | <b>Brucella - Multi kit</b> |
|------------------|-----------------------------|

#### Components:

|        |                       |
|--------|-----------------------|
| 292508 | Sospensione Brucella  |
| 192651 | S. Controllo Positivo |
| 392073 | Tampone PBS pH 7.2    |

**Safety data sheet**  
according to Regulation (EC) No 1907/2006,  
Article 31 including amending Regulation  
EU/2020/878

Printing date 06.11.2025

Version number 1

Revision: 06.11.2025

**1 Identification of the substance/mixture and of the company/  
undertaking**

- **1.1 Diagnostic Reagent**
- **Trade name:** Sospensione Brucella
- **Article number:** 292508
- **1.2 Relevant identified uses of the substance or mixture and uses  
advised against**  
Relevant Identified Uses: For laboratory use only  
Uses advised against: Uses other than those recommended
- **Application of the substance / the mixture** Diagnostic reagent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sclavo Diagnostics International  
Via Po 26-28, Loc. Pian dei Mori  
CAP: 53018 - SOVICILLE - (SI)  
ITALY
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +39 0577 390 444 / 445

**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** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **3.1 Substances**
- **CAS No. Description**  
7732-18-5 water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2
- **3.2 Mixtures**
- **Description:**  
Mixture of substances listed below with nonhazardous additions.

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- **Dangerous components:** Void
- **Additional information:**  
For the wording of the listed hazard phrases refer to section 16.

#### 4 First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

#### 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:** Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

#### 7 Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:**  
No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Information about storage in one common storage facility:** Not required.

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Trade name: *Sospensione Brucella*

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- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**  
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Colourless
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** 0 °C
- **Boiling point or initial boiling point and boiling range** 100 °C (7732-18-5 water, distilled, conductivity or of similar purity)
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.

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|                                                                                                |                                                                           |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| • <b>Decomposition temperature:</b>                                                            | Not determined.                                                           |
| • <b>pH</b>                                                                                    | Not determined.                                                           |
| • <b>Viscosity:</b>                                                                            |                                                                           |
| • <b>Kinematic viscosity</b>                                                                   | Not determined.                                                           |
| • <b>Dynamic at 20 °C:</b>                                                                     | 0.952 mPas                                                                |
| • <b>Solubility</b>                                                                            |                                                                           |
| • <b>water:</b>                                                                                | Fully miscible.                                                           |
| • <b>Partition coefficient n-octanol/<br/>water (log value)</b>                                | Not determined.                                                           |
| • <b>Vapour pressure at 20 °C:</b>                                                             | 23 hPa (7732-18-5 water, distilled,<br>conductivity or of similar purity) |
| • <b>Density and/or relative density</b>                                                       |                                                                           |
| • <b>Density at 20 °C:</b>                                                                     | 1 g/cm <sup>3</sup>                                                       |
| • <b>Relative density</b>                                                                      | Not determined.                                                           |
| • <b>Vapour density</b>                                                                        | Not determined.                                                           |
| • <b>9.2 Other information</b>                                                                 |                                                                           |
| • <b>Appearance:</b>                                                                           |                                                                           |
| • <b>Form:</b>                                                                                 | Fluid                                                                     |
| • <b>Important information on<br/>protection of health and<br/>environment, and on safety.</b> |                                                                           |
| • <b>Ignition temperature:</b>                                                                 | Product is not selfigniting.                                              |
| • <b>Explosive properties:</b>                                                                 | Product does not present an explosion<br>hazard.                          |
| • <b>Solvent content:</b>                                                                      |                                                                           |
| • <b>Water:</b>                                                                                | 98.9 %                                                                    |
| • <b>VOC (EC)</b>                                                                              | 0.00 %                                                                    |
| • <b>Solids content:</b>                                                                       | 0.9 %                                                                     |
| • <b>Molecular weight</b>                                                                      | 18.02 g/mol                                                               |
| • <b>Change in condition</b>                                                                   |                                                                           |
| • <b>Evaporation rate</b>                                                                      | Not determined.                                                           |
| • <b>Information with regard to<br/>physical hazard classes</b>                                |                                                                           |
| • <b>Explosives</b>                                                                            | Void                                                                      |
| • <b>Flammable gases</b>                                                                       | Void                                                                      |
| • <b>Aerosols</b>                                                                              | Void                                                                      |
| • <b>Oxidising gases</b>                                                                       | Void                                                                      |
| • <b>Gases under pressure</b>                                                                  | Void                                                                      |
| • <b>Flammable liquids</b>                                                                     | Void                                                                      |
| • <b>Flammable solids</b>                                                                      | Void                                                                      |
| • <b>Self-reactive substances and<br/>mixtures</b>                                             | Void                                                                      |
| • <b>Pyrophoric liquids</b>                                                                    | Void                                                                      |
| • <b>Pyrophoric solids</b>                                                                     | Void                                                                      |
| • <b>Self-heating substances and<br/>mixtures</b>                                              | Void                                                                      |
| • <b>Substances and mixtures, which<br/>emit flammable gases in contact<br/>with water</b>     | Void                                                                      |
| • <b>Oxidising liquids</b>                                                                     | Void                                                                      |
| • <b>Oxidising solids</b>                                                                      | Void                                                                      |
| • <b>Organic peroxides</b>                                                                     | Void                                                                      |
| • <b>Corrosive to metals</b>                                                                   | Void                                                                      |

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· **Desensitised explosives**                      Void

## 10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

## 11 Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**  
Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**  
The product contains substances, which affect the thyroid system and other hormonal systems.

None of the ingredients is listed.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.

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- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Not hazardous for water.

### 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:**  
Disposal must be made according to official regulations.
- **Recommended cleansing agents:**  
Water, if necessary together with cleansing agents.

### 14 Transport information

- **14.1 UN number or ID number**
- **ADR, IMDG, IATA** not regulated
- **14.2 UN proper shipping name**
- **ADR, IMDG, IATA** not regulated
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** not regulated
- **14.4 Packing group**
- **ADR, IMDG, IATA** not regulated
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
- **UN "Model Regulation":** not regulated

### 15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.

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• **REGULATION (EU) 2019/1148**

• **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

• **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

• **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

• **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

• **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

• **Department issuing SDS:** Product safety department.

• **Contact:** -

• **Date of previous version:** 24.06.2024

• **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

• **\* Data compared to the previous version altered.**

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**1 Identification of the substance/mixture and of the company/  
undertaking**

- **1.1 Diagnostic Reagent**
- **Trade name:** S. Controllo Positivo
- **Article number:** 192651
- **1.2 Relevant identified uses of the substance or mixture and uses  
advised against**  
Relevant Identified Uses: For laboratory use only  
Uses advised against: Uses other than those recommended
- **Application of the substance / the mixture** Diagnostic reagent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sclavo Diagnostics International  
Via Po 26-28, Loc. Pian dei Mori  
CAP: 53018 - SOVICILLE - (SI)  
ITALY
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +39 0577 390 444 / 445

**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** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **3.1 Substances**
- **CAS No. Description**  
7732-18-5 water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2
- **3.2 Mixtures**
- **Description:**  
Mixture of substances listed below with nonhazardous additions.

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- **Dangerous components:** Void
- **Additional information:**  
For the wording of the listed hazard phrases refer to section 16.

#### 4 First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

#### 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:** Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

#### 7 Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:**  
No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Information about storage in one common storage facility:** Not required.

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- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**  
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Colourless
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** 0 °C
- **Boiling point or initial boiling point and boiling range** 100 °C (7732-18-5 water, distilled, conductivity or of similar purity)
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.

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|                                                                                                |                                                                           |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| • <b>Decomposition temperature:</b>                                                            | Not determined.                                                           |
| • <b>pH</b>                                                                                    | Not determined.                                                           |
| • <b>Viscosity:</b>                                                                            |                                                                           |
| • <b>Kinematic viscosity</b>                                                                   | Not determined.                                                           |
| • <b>Dynamic at 20 °C:</b>                                                                     | 0.952 mPas                                                                |
| • <b>Solubility</b>                                                                            |                                                                           |
| • <b>water:</b>                                                                                | Fully miscible.                                                           |
| • <b>Partition coefficient n-octanol/<br/>water (log value)</b>                                | Not determined.                                                           |
| • <b>Vapour pressure at 20 °C:</b>                                                             | 23 hPa (7732-18-5 water, distilled,<br>conductivity or of similar purity) |
| • <b>Density and/or relative density</b>                                                       |                                                                           |
| • <b>Density at 20 °C:</b>                                                                     | 1 g/cm <sup>3</sup>                                                       |
| • <b>Relative density</b>                                                                      | Not determined.                                                           |
| • <b>Vapour density</b>                                                                        | Not determined.                                                           |
| • <b>9.2 Other information</b>                                                                 |                                                                           |
| • <b>Appearance:</b>                                                                           |                                                                           |
| • <b>Form:</b>                                                                                 | Fluid                                                                     |
| • <b>Important information on<br/>protection of health and<br/>environment, and on safety.</b> |                                                                           |
| • <b>Ignition temperature:</b>                                                                 | Product is not selfigniting.                                              |
| • <b>Explosive properties:</b>                                                                 | Product does not present an explosion<br>hazard.                          |
| • <b>Solvent content:</b>                                                                      |                                                                           |
| • <b>Water:</b>                                                                                | 98.8 %                                                                    |
| • <b>VOC (EC)</b>                                                                              | 0.00 %                                                                    |
| • <b>Solids content:</b>                                                                       | 0.0 %                                                                     |
| • <b>Molecular weight</b>                                                                      | 18.02 g/mol                                                               |
| • <b>Change in condition</b>                                                                   |                                                                           |
| • <b>Evaporation rate</b>                                                                      | Not determined.                                                           |
| • <b>Information with regard to<br/>physical hazard classes</b>                                |                                                                           |
| • <b>Explosives</b>                                                                            | Void                                                                      |
| • <b>Flammable gases</b>                                                                       | Void                                                                      |
| • <b>Aerosols</b>                                                                              | Void                                                                      |
| • <b>Oxidising gases</b>                                                                       | Void                                                                      |
| • <b>Gases under pressure</b>                                                                  | Void                                                                      |
| • <b>Flammable liquids</b>                                                                     | Void                                                                      |
| • <b>Flammable solids</b>                                                                      | Void                                                                      |
| • <b>Self-reactive substances and<br/>mixtures</b>                                             | Void                                                                      |
| • <b>Pyrophoric liquids</b>                                                                    | Void                                                                      |
| • <b>Pyrophoric solids</b>                                                                     | Void                                                                      |
| • <b>Self-heating substances and<br/>mixtures</b>                                              | Void                                                                      |
| • <b>Substances and mixtures, which<br/>emit flammable gases in contact<br/>with water</b>     | Void                                                                      |
| • <b>Oxidising liquids</b>                                                                     | Void                                                                      |
| • <b>Oxidising solids</b>                                                                      | Void                                                                      |
| • <b>Organic peroxides</b>                                                                     | Void                                                                      |
| • <b>Corrosive to metals</b>                                                                   | Void                                                                      |

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· **Desensitised explosives**                      Void

## 10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

## 11 Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**  
Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**  
The product contains substances, which affect the thyroid system and other hormonal systems.

None of the ingredients is listed.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.

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- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Not hazardous for water.

### 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:**  
Disposal must be made according to official regulations.
- **Recommended cleansing agents:**  
Water, if necessary together with cleansing agents.

### 14 Transport information

- |                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| • <b>14.1 UN number or ID number</b>                                  |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.2 UN proper shipping name</b>                                 |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.3 Transport hazard class(es)</b>                              |                 |
| • <b>ADR, ADN, IMDG, IATA</b>                                         |                 |
| • <b>Class</b>                                                        | not regulated   |
| • <b>14.4 Packing group</b>                                           |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.5 Environmental hazards:</b>                                  | Not applicable. |
| • <b>14.6 Special precautions for user</b>                            | Not applicable. |
| • <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| • <b>UN "Model Regulation":</b>                                       | not regulated   |

### 15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.

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- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Department issuing SDS:** Product safety department.

- **Contact:** -

- **Date of previous version:** 24.06.2024

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route  
 (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- **\* Data compared to the previous version altered.**

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

- **1.1 Diagnostic Reagent**
- **Trade name:** Tampone PBS pH 7.2
- **Article number:** 392073
- **UFI:** U5W0-XQV5-T00A-M92V
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Relevant Identified Uses: For laboratory use only  
Uses advised against: Uses other than those recommended
- **Application of the substance / the mixture** Diagnostic reagent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sclavo Diagnostics International  
Via Po 26-28, Loc. Pian dei Mori  
CAP: 53018 - SOVICILLE - (SI)  
ITALY
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +39 0577 390 444 / 445

## 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** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**  
7732-18-5 water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2

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- **3.2 Mixtures**
- **Description:**  
Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Additional information:**  
For the wording of the listed hazard phrases refer to section 16.

#### 4 First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

#### 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:** Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

#### 7 Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:**  
No special measures required.

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**  
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Colourless
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** 0 °C
- **Boiling point or initial boiling point and boiling range** 100 °C (7732-18-5 water, distilled, conductivity or of similar purity)

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|                                                                 |                                                                           |
|-----------------------------------------------------------------|---------------------------------------------------------------------------|
| • <b>Flammability</b>                                           | Not applicable.                                                           |
| • <b>Lower and upper explosion limit</b>                        |                                                                           |
| • <b>Lower:</b>                                                 | Not determined.                                                           |
| • <b>Upper:</b>                                                 | Not determined.                                                           |
| • <b>Flash point:</b>                                           | Not applicable.                                                           |
| • <b>Decomposition temperature:</b>                             | Not determined.                                                           |
| • <b>pH</b>                                                     | Not determined.                                                           |
| • <b>Viscosity:</b>                                             |                                                                           |
| • <b>Kinematic viscosity</b>                                    | Not determined.                                                           |
| • <b>Dynamic at 20 °C:</b>                                      | 0.952 mPas                                                                |
| • <b>Solubility</b>                                             |                                                                           |
| • <b>water:</b>                                                 | Fully miscible.                                                           |
| • <b>Partition coefficient n-octanol/<br/>water (log value)</b> | Not determined.                                                           |
| • <b>Vapour pressure at 20 °C:</b>                              | 23 hPa (7732-18-5 water, distilled,<br>conductivity or of similar purity) |
| • <b>Density and/or relative density</b>                        |                                                                           |
| • <b>Density at 20 °C:</b>                                      | 1 g/cm <sup>3</sup>                                                       |
| • <b>Relative density</b>                                       | Not determined.                                                           |
| • <b>Vapour density</b>                                         | Not determined.                                                           |

|                                                                                                |                                                  |
|------------------------------------------------------------------------------------------------|--------------------------------------------------|
| • <b>9.2 Other information</b>                                                                 |                                                  |
| • <b>Appearance:</b>                                                                           |                                                  |
| • <b>Form:</b>                                                                                 | Fluid                                            |
| • <b>Important information on<br/>protection of health and<br/>environment, and on safety.</b> |                                                  |
| • <b>Ignition temperature:</b>                                                                 | Product is not selfigniting.                     |
| • <b>Explosive properties:</b>                                                                 | Product does not present an explosion<br>hazard. |
| • <b>Solvent content:</b>                                                                      |                                                  |
| • <b>Water:</b>                                                                                | 98.9 %                                           |
| • <b>VOC (EC)</b>                                                                              | 0.00 %                                           |
| • <b>Solids content:</b>                                                                       | 0.9 %                                            |
| • <b>Molecular weight</b>                                                                      | 18.02 g/mol                                      |
| • <b>Change in condition</b>                                                                   |                                                  |
| • <b>Evaporation rate</b>                                                                      | Not determined.                                  |

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| • <b>Information with regard to<br/>physical hazard classes</b>                            |      |
| • <b>Explosives</b>                                                                        | Void |
| • <b>Flammable gases</b>                                                                   | Void |
| • <b>Aerosols</b>                                                                          | Void |
| • <b>Oxidising gases</b>                                                                   | Void |
| • <b>Gases under pressure</b>                                                              | Void |
| • <b>Flammable liquids</b>                                                                 | Void |
| • <b>Flammable solids</b>                                                                  | Void |
| • <b>Self-reactive substances and<br/>mixtures</b>                                         | Void |
| • <b>Pyrophoric liquids</b>                                                                | Void |
| • <b>Pyrophoric solids</b>                                                                 | Void |
| • <b>Self-heating substances and<br/>mixtures</b>                                          | Void |
| • <b>Substances and mixtures, which<br/>emit flammable gases in contact<br/>with water</b> | Void |
| • <b>Oxidising liquids</b>                                                                 | Void |

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- |                                  |      |
|----------------------------------|------|
| • <b>Oxidising solids</b>        | Void |
| • <b>Organic peroxides</b>       | Void |
| • <b>Corrosive to metals</b>     | Void |
| • <b>Desensitised explosives</b> | Void |

## 10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

## 11 Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**  
Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**  
The product contains substances, which affect the thyroid system and other hormonal systems.

None of the ingredients is listed.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.

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- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Not hazardous for water.

### 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:**  
Disposal must be made according to official regulations.
- **Recommended cleansing agents:**  
Water, if necessary together with cleansing agents.

### 14 Transport information

- |                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| • <b>14.1 UN number or ID number</b>                                  |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.2 UN proper shipping name</b>                                 |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.3 Transport hazard class(es)</b>                              |                 |
| • <b>ADR, ADN, IMDG, IATA</b>                                         |                 |
| • <b>Class</b>                                                        | not regulated   |
| • <b>14.4 Packing group</b>                                           |                 |
| • <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| • <b>14.5 Environmental hazards:</b>                                  | Not applicable. |
| • <b>14.6 Special precautions for user</b>                            | Not applicable. |
| • <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| • <b>UN "Model Regulation":</b>                                       | not regulated   |

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## 15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**  
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors**  
None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**  
None of the ingredients is listed.
- **15.2 Chemical safety assessment:**  
A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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- **Department issuing SDS:** Product safety department.
- **Contact:** -
- **Date of previous version:** 24.06.2024
- **Abbreviations and acronyms:**  
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 (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
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 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
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- **\* Data compared to the previous version altered.**

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