

27.03.2024	Kit Components
Product code	Description
475	Antistreptolysin-o-latex B78182269 - B82181011 - B82181012
Components:	
382029	Tampone Fosfato-Azide
282806	Aso Latex Reagent



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Safety data sheet

according to Regulation (EC) No 1907/2006,

Article 31

Printing date 27.03.2024

Version number 1

Revision: 27.03.2024

1 Identification of the substance/mixture and of the company/ undertaking
· 1.1 Diagnostic Reagent
· Trade name: <u>Tampone Fosfato-Azide</u>
 Article number: 382029 CAS Number: 7732-18-5 EC number: 231-791-2 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 substance 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

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Trade name: Tampone Fosfato-Azide

Identification number(s)

• **EC number:** 231-791-2

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.
- \cdot 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.
- \cdot 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: No special measures required.
- 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.
- Further information about storage conditions: None.

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• 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: Not required.
- 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.

- **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 physic	cal and chemical properties
· General Information	
· Physical state	Fluid
· Colour:	Colourless
· Odour:	Odourless
· Odour threshold:	Not determined.
 Melting point/freezing point: 	0 °C
• Boiling point or initial boilir	ng
point and boiling range	100 °C
· Flammability	Not applicable.
• Lower and upper explosion limit	:
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
• Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
• Kinematic viscosity	Not determined.
• Dynamic at 20 °C:	0.952 mPas
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· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/	
water (log value)	Not determined.
• Vapour pressure at 20 °C:	23 hPa
• Density and/or relative density	
· Density at 20 °C:	1 g/cm³
· Relative density	Not determined.
· Vapour density	Not determined.
• 9.2 Other information	
· Appearance:	
· Form:	Fluid
\cdot Important information on	
protection of health and	
environment, and on safety.	
· Ignition temperature:	Not determined.
· Explosive properties:	Product does not present an explosion
	hazard.
· Solvent content:	
· Water:	99.1 %
· VOC (EC)	0.00 %
· Solids content:	99.3 %
• Molecular weight	18.02 g/mol
· Change in condition	2
· Evaporation rate	Not determined.
· Information with regard to	
physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
• Self-reactive substances and	/ 1
mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
 Self-heating substances and 	
mixtures	Void
\cdot Substances and mixtures, which	
emit flammable gases in contact	
with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
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10 Stability and reactivity

· 10.1 Reactivity No further relevant information available.

- · 10.2 Chemical stability
- \cdot Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

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Trade name: Tampone Fosfato-Azide

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•	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.
- 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

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· 12.1 Toxicity
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· Aquatic toxicity: No further relevant information available.

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· 12.2 Persistence and degradability
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No further relevant information available.

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· 12.3 Bioaccumulative potential
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- No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- \cdot 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.
- \cdot 12.7 Other adverse effects
- · Additional ecological information:
- General notes: Not hazardous for water.

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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.

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.
\cdot 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

- \cdot 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I Substance is not 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.

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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.

- · Department issuing SDS: Product safety department.
- · Contact: -
- 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 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

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according to Regulation (EC) No 1907/2006,

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Relevant Identified Uses: For laboratory use only

- Uses advised against: Uses other than those recommended • Application of the substance / the mixture Diagnostic reagent
- \cdot 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
- \cdot 2.3 Other hazards
- \cdot Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · **vPvB:** Not applicable.

3 Composition/information on ingredients

- · 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.

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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.
- \cdot 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.

Do not allow to enter sewers/ surface or ground 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.
- Further information about storage conditions: None.

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Trade name: Aso Latex Reagent	
• 7.3 Specific end use(s) No furth	(Contd. of page 2) her relevant information available.
8 Exposure controls/personal	protection
-	-
 8.2 Exposure controls Appropriate engineering controls Individual protection measures, 	s No further data; see section 7. such as personal protective equipment
\cdot General protective and hygienic	
chemicals.	, alo co lo admorod co mien nanaliny
· Respiratory protection: Not requ	ired.
the substance/ the preparation.	permeable and resistant to the product/
given for the product/ the prepa Selection of the glove material	on consideration of the penetration
times, rates of diffusion and th • Material of gloves	le degradation
The selection of the suitable g material, but also on further ma manufacturer to manufacturer. As several substances, the resistan	loves does not only depend on the arks of quality and varies from s the product is a preparation of nce of the glove material can not be herefore to be checked prior to the
• Penetration time of glove mater:	ial
	s to be found out by the manufacturer of
the protective gloves and has to • Eye/face protection Goggles reco	
9 Physical and chemical prop	erties
· 9.1 Information on basic physica	al and chemical properties
· General Information	
· Physical state	Fluid
· Colour:	White
· Odour: · Odour threshold:	Characteristic 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 Lower and upper explosion limit 	Not applicable.

Not determined.

Not determined.

Not applicable.

Not determined.

8.2

- Lower and upper explosion limitLower:
- · Upper:
- Flash point:
- · Decomposition temperature:
- · pH at 20 °C

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Viscosity:	
Kinematic viscosity	Not determined.
Dynamic at 20 °C:	0.952 mPas
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/	
water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa (7732-18-5 water, distilled,
	conductivity or of similar purity)
Density and/or relative density	
Density at 20 °C:	1.04415 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	Eluid
Form:	Fluid
Important information on	
protection of health and	
environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion
	hazard.
Solvent content:	
Water:	95.1 %
VOC (EC)	0.00 %
Solids content:	4.1 %
Molecular weight	18.02 g/mol
Change in condition	-
Evaporation rate	Not determined.
Information with regard to	
physical hazard classes	
	Void
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and	
mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and	
mixtures	Void
Substances and mixtures, which	
emit flammable gases in contact	
with water	Void
Oxidising liquids	Void
Oxidising solids	Void
-	
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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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. · 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

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· 12.1 Toxicity
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- · 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.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.

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· 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:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach
ground water, water course or sewage system.
 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.
\cdot 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

- \cdot 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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•	(Contd. of page 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.
	A Chemical Safety Assessment has not been carried out.
	Other information
5	
5	Other information This information is based on our present knowledge. However, this sha not constitute a guarantee for any specific product features and shal
5	Other information This information is based on our present knowledge. However, this sha not constitute a guarantee for any specific product features and shal not establish a legally valid contractual relationship.

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