

# Safety data sheet

*This safety data sheet complies with requirements of Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006*

**Antistreptolysin-O reagent (R2)**  
**Antistreptolysin-O buffer (R1)**

## 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product : Antistreptolysin-O buffer (R1)  
Antistreptolysin-O reagent (R2)

Code : ASLTX-H or B or C (R2)  
ASBUF (R1)

System : 2 reagents ready for use

### 1.2. Relevant identified uses of the mixture and uses advised against

Laboratory reagents for in vitro diagnostic use

### 1.3. Details of the supplier of the safety data sheet

Supplier : DiAgam S.A. – Operating headquarters  
Rue du Parc industriel  
B- 7822 Ghislenghien  
Belgium  
Telephone : + 32.68.55.14.82 Fax : +32.68.56.89.40  
[mail@diagam.com](mailto:mail@diagam.com)

### 1.4. Emergency telephone number

Poison Center Belgium : +32 70 245 245

## 2. HAZARDS IDENTIFICATION

**Notice** This product does not meet EU criteria for hazardous materials. However, it does contain animal material which may have come in contact with human material during processing and should be considered potentially infectious.  
Substance slightly dangerous for the water supply system.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous Ingredients** None



# Safety data sheet

*This safety data sheet complies with requirements of Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006*

## 4. FIRST AID MEASURES

### Eye contact

If product is splashed in eyes, wash under gently running water for 15 minutes or longer, making sure that the eyelids are held open. Obtain medical attention.

### Skin contact

In case of skin contact, flush with copious amount of water for at least 15 minutes. Then gently skin with soap and water; rinse well. If product contacted broken skin, soak the wound area with a 1:10 dilution of fresh household bleach for 10 minutes. Rinse with water to remove residual bleach. (Remove contaminated clothing and disinfect with a 1:10 dilution of fresh household bleach). Obtain medical attention.

### Ingestion

If product is swallowed, wash out mouth with water and call physician or poison control center for most current information. Never induce vomiting or give liquids to someone who is unconscious or cannot swallow.

### Inhalation

If product is inhaled, move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately and obtain medical attention.

## 5. FIREFIGHTING MEASURES

### Flash Point

Not applicable

### Flammable limits

Not applicable

### Extinguishing Media

Use extinguishing media for surrounding fire

### Special Fire and Explosion Hazards

None identified

### Hazardous Combustion Products

No combustion products posing significant hazards are expected from this product (a dilute aqueous solution).

### Protective Equipment for firefighters

Self-contained breathing apparatus is recommended for fire fighters in all chemical fire situations.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Use universal precautions during clean up procedures.

### Spill and Leak procedures

As a precautionary measure, treat spilled material with a 1:10 bleach/water solution.

Absorb liquid and place in container suitable for disposal. Avoid generation of aerosols during clean up.

Comply with applicable waste disposal regulations.

### Environmental Precautions

Contain spill to prevent migration.



# Safety data sheet

*This safety data sheet complies with requirements of Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006*

## 7. HANDLING AND STORAGE

### Handling Precautions

This product should be handled as though capable of transmitting infectious diseases. Universal precautions should be followed when using this product.

### Recommended Storage Conditions

Refrigerate +2 - +8°C

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Exposure Limits

None established

### Engineering Controls

No special engineering controls are required. Use with good general ventilation.

### TLV

No.

### Respiratory Protection

Under normal conditions, the use of this product should not require respiratory protection. If aerosols are generated during use, a qualified professional should evaluate the use of respiratory protection.

### Eye Protection

Safety glasses are recommended to prevent eye contact.

### Skin Protection

Impervious gloves, such as latex, should be worn to prevent skin contact.

## 9. PHYSICAL ET CHEMICAL PROPERTIES

### Reagent R1

Physical State:	Liquid
Colour :	Slightly yellow
Transparency :	Yes
Odour :	Odourless
Boiling Point :	No data available
pH :	7.0 +/- 0.2
Melting Point :	No data available
Specific Gravity :	No data available
Vapor Pressure :	No data available
Vapor Density :	No data available
Evaporation rate :	No data available
Solubility Water :	Matrix is miscible
Organic :	No data available

### Reagent R2

Physical State :	Suspension
Colour :	White
Transparency :	No
Odour:	Odourless
Boiling Point :	Not available
pH :	No data available
Melting Point :	No data available
Specific Gravity :	No data available
Vapor Pressure :	No data available
Vapor Density :	No data available
Evaporation rate :	No data available
Solubility Water:	Matrix is miscible
Organic :	No data available



# Safety data sheet

*This safety data sheet complies with requirements of Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006*

## 10. STABILITY AND REACTIVITY

### Stability

Stable under normal temperatures and pressures.

### Hazardous Incompatibilities

Sodium azide forms explosive compounds with heavy metals. Repeated contact of low concentrations of azide with lead and copper commonly found in plumbing drains may result in the build up of shock sensitive compounds.

### Hazardous Decomposition Products

When stored as labeled, no known hazardous decomposition products are formed during the self-life of this product.

## 11. TOXICOLOGICAL INFORMATION – INFORMATION ON TOXICOLOGICAL EFFECTS

### Toxicity Data for Hazardous Ingredients

Not applicable.

### Primary Route of Exposure

Common routes of entry include inhalation, ingestion and eye/skin contact. Specific paths of concern for potentially infectious materials are skin puncture, contact with broken skin, contact with mucous membranes and inhalation of aerosolised material.

### Potential Effects of Acute Exposure

This product contains materials of animal origin and should be considered potentially infectious. No other health hazards were identified from a review of available literature.

### Potential Effects of Chronic Exposure

Effects are similar to those for acute exposure.

### Symptoms of Overexposure

No specific symptoms identified.

### Other Effects

None Identified.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity, Biodegradability and Mobility:** no information available.

## 13. DISPOSAL CONSIDERATION

### Waste Disposal

Dispose of waste product, unused product and contaminated packaging in compliance with federal, state or local regulations. If unsure of the applicable requirements, contact the authorities for information.



# Safety data sheet

*This safety data sheet complies with requirements of Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006*

## 14. TRANSPORT INFORMATION

Transportation of this product is not regulated under ICA, IATA, US DOT, European ADR or Canadian TDG.

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulation/legislation specific for the mixture

This product has not to be labeled in accordance with the Regulation (EC) N° 1272/2008.

The usual precautions should be observed when handling chemicals.

### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed.

## 16. OTHER INFORMATION

Indication of where changes have been made to the previous version of the safety data sheet:

Modification of the safety data sheet to refer to the Regulation (EC) N° 1272/2008.

*No change hazards.*

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive.

This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.