

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

### 1.1. Product identifier

Sodium chloride solution 0.9 % (25 ml)

REF 4847127

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

Identified use: For in vitro diagnostic use

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

Technoclone Herstellung von Diagnostika

und Arzneimitteln Gesellschaft mbH

Brunner Str. 67

1230 Wien

Österreich

Tel. +43 1 86373-0

Fax +43 1 86373-44

Email (competent person): products@technoclone.com

### 1.4. Emergency telephone number: +43 1 86373-10 (8:00 – 16:00)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

No hazardous product according to 1907/2006/EC and 1272/2008/EC

### 2.2. Label elements

not applicable

### 2.3. Other hazards

This mixture does not contain any components in concentrations of 0.1 % or above, which are classified either as PBT or vPvB.

## SECTION 3: Composition/Information on ingredients

### 3.2. Mixtures

There are no components to declare according to the applicable regulations.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures



#### General

No special measures necessary.

#### Contact with eyes

No special measures necessary.

#### Contact with skin

No special measures necessary.

#### Ingestion

No special measures necessary.



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according to regulation (EC) 1907/2006, amended  
by regulation (EU) 2015/830

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from 16-Dec-2009

#### 4.2. Most important symptoms and effects, both acute and delayed

None

#### 4.3. Indication of any immediate medical attention and special treatment needed

None

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### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

suitable extinguishing media: mixture is not flammable

unsuitable extinguishing media: none

#### 5.2. Special hazards arising from the substance or mixture

None

#### 5.3. Advice for fire fighters

Protective actions: not required

Equipment for self-protection: not required

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### SECTION 6: Accidental Release Measures

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#### 6.1. Personal precautions, protective equipment and emergency procedures

None required

#### 6.2. Environmental precautions

None required

#### 6.3. Methods and material for containment and cleaning up

None required

#### 6.4. Reference to other sections

None required

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### SECTION 7: Handling and storage

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#### 7.1. Precautions for safe handling

No special precautions required.

#### 7.2. Conditions for safe storage, including any incompatibilities

Recommended temperature: store at 2 to 8°C

#### 7.3. Specific end use(s)

The product is intended for in-vitro diagnostic use.

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### SECTION 8: Exposure controls/personal protection

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#### 8.1. Control parameters

Not applicable



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### 8.2. Exposure Control

#### 8.2.1. Appropriate engineering controls

None required

#### 8.2.2. Individual protection measures, such as Personal Protective Equipment (PPE)

a) General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals or biological material.

- b) Eye/face protection: not required
- c) Skin protection: not required
- d) Respiratory protection: not required.
- e) Thermal hazards: none
- f) Environmental exposure controls: not required

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## SECTION 9: Physical and chemical properties

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### 9.1. Information on basic physical and chemical properties

|             |                  |
|-------------|------------------|
| Appearance: | colorless liquid |
| Odor:       | odourless        |
| pH:         | pH 7             |
| Density:    | 1                |
| Solubility: | not applicable   |

### 9.2. Other information

No further information available.

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## SECTION 10: Stability and Reactivity

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### 10.1. Reactivity

The product is considered not reactive under normal conditions of usage.

### 10.2. Chemical Stability

The product is stable until the expiry date shown on the package or the label when stored at the temperature indicated.

### 10.3. Possibility of hazardous reactions

No hazardous reactions foreseen under normal conditions of storage and use.

### 10.4. Conditions to avoid

Keep out from heat, water, humidity or light.

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

None

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## SECTION 11: Toxicological information

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### 11.1 Information on toxicological effects

|                            |      |
|----------------------------|------|
| Acute toxicity:            | None |
| Skin corrosion/irritation: | None |



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|   |      |
|---|------|
| Serious eye damage/irritation:                              | None |
| Skin and respiratory sensitization:                         | None |
| Germ cell mutagenicity:                                     | None |
| Carcinogenesis:   | None |
| Reproductive toxicity:                                      | None |
| Specific target organ toxicity<br>(STOT)-single exposure:   | None |
| Specific target organ toxicity<br>(STOT)-repeated exposure: | None |
| Aspiration hazards:   | None |

### SECTION 12: Ecological information

|  |                |
|--|----------------|
| 12.1. Toxicity                           | None           |
| 12.2. Persistency and degradability      | None           |
| 12.3. Bioaccumulation potential          | None           |
| 12.4. Mobility in soil                   | None           |
| 12.5. Results of PBT and vPvB assessment | not applicable |
| 12.6. Other toxic effects                | None           |

### SECTION 13: Disposal considerations

National laws on disposal must be considered, local and EU requirements for waste recycling must be respected.

#### 13.1 Waste treatment methods

Used waste product, surplus product or spillage products shall be disposed of in accordance with national state and local laws.

### SECTION 14: Transport information

The product is **not** subject to transport regulations according to ADR/RID, IMDG, IATA and DOT.

### SECTION 15: Regulatory Information


#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The contained information in this MSDS is in accordance with Annex II of regulation no. 1907/2006 (REACH) and in accordance with ANSI "Standard for Hazardous Industrial Chemicals – Material Safety Sheets – Preparation" (ANSI Z400.1-2004) as recommended by US OSHA.

The product/components are not subject to regulation 93/21/EEC about transport and labeling dangerous substances.

#### 15.2. Chemical safety assessment

Chemical safety assessment for this product/mixture is not necessary according to EC 1907/2006 article 14 paragraph 2.

|  |   |   |
|--|---|---|
|  | <h2>Safety Data Sheet</h2> <p>according to regulation (EC) 1907/2006, amended<br/>by regulation (EU) 2015/830</p> | <p><b>SDS No. 322</b><br/>version: 02<br/><i>replaces version 01<br/>from 16-Dec-2009</i></p> |
|--|---|---|

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### SECTION 16: Other information

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#### Revisions:

General revision according to regulation (EC) 2015/830)

#### Abbreviations and Acronyms:

|       |   |
|-------|---|
| SDS:  | Safety Data Sheet   |
| PBT:  | Persistence, Bioaccumulation, Toxicity                                      |
| vPvB: | Very persistent and very bioaccumulative                                    |
| STOT  | specific target organ toxicity  |
| SCBA: | Self-contained breathing apparatus  |
| ADR:  | Agreement concerning the carriage of dangerous goods by road                |
| RID   | Regulation concerning the international carriage of dangerous goods by rail |
| IMDG  | International Maritime Dangerous Goods code                                 |
| IATA  | International air transport organization                                    |
| DOT   | US Department of Transportation   |
| ANSI  | American National Standards Institute                                       |
| OSHA  | Occupational Safety & Health Administration (US)                            |

All information and instructions provided in this Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on this Safety Data Sheet. Technoclone GmbH shall not be held responsible for any defect in the product covered by this Safety Data Sheet, should the existence of such a defect not be detectable considering the current state of scientific and technical knowledge.

It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.