

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.



Safety Data Sheet

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

SDS No. 322

version: 02

replaces version 01

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

SECTION 5: Firefighting measures

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

SECTION 6: Accidental Release Measures

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

SECTION 7: Handling and storage

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.

SECTION 8: Exposure controls/personal protection

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

SECTION 9: Physical and chemical properties

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.

SECTION 10: Stability and Reactivity

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

SECTION 11: Toxicological information

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 (STOT)-single exposure:	None
Specific target organ toxicity (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 style="margin: 0;">Safety Data Sheet</h2> <p style="margin: 0;">according to regulation (EC) 1907/2006, amended by regulation (EU) 2015/830</p>	<p style="margin: 0;">SDS No. 322</p> <p style="margin: 0;">version: 02</p> <p style="margin: 0;"><i>replaces version 01 from 16-Dec-2009</i></p>
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SECTION 16: Other information

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.