

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2023

Revision: 20.03.2023

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

1.1 Product identifier

- Trade name: [Rinse Solution](#)
 21 500 00 • Rinse Solution 3x 1.25L
 21 500 09 • Rinse Solution 9x 1.25L
 21 500 01 • Rinse Solution 1x 1.25L

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

- No further relevant information available.*
- Application of the substance / the preparation: *Rinsing of pump & tube-system for laboratory instruments.*

1.3 Details of the supplier of the safety data sheet

- Manufacturer:
*TECO Medical Instruments, Production + Trading GmbH
 Dieselstr. 1 • 84088 Neufahrn i.NB • Germany*
- Further information obtainable from:
*Fon: +49 8773 70780 0 (de/en) • Fax: +49 8773 70780 29 (de/en) • info@teco-gmbh.com (de/en) •
 Internet: www.teco-medical.com > Support > Download > Reagents > Safety datasheet*

1.4 Emergency telephone number:

- Fon: +49 8773 70780 0 (de/en) • Fax: +49 8773 70780 29 (de/en) • safety.officer@teco-medical.de (de/en)
 Available during business time 9:00 – 16:00 MESZ • www.teco-medical.com*

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 GB 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

3.2 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 measures required.*
- After inhalation: *No measures required.*

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- After skin contact: *No measures required.*
- After eye contact: *No measures required.*
- After swallowing: *No special measures required.*
- 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: *No further relevant information available.*
- 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: *Not required.*
- 6.3 Methods and material for containment and cleaning up: *No special measures required.*
- 6.4 Reference to other sections *Not required*

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.*
- Storage class: *12*
- 7.3 Specific end use(s) *No further relevant information available.*

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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:** *No further relevant information available.*
- **8.2 Exposure controls**
- **Appropriate engineering controls** *Not required*
- **Individual protection measures, such as personal protective equipment** *Not required*
- **General protective and hygienic measures:** *Not required*
- **Respiratory protection:** *Not required.*
- **Hand protection** *Not required.*
- **Eye/face protection** *Not required.*

9 Physical and chemical properties

- **9.1 Information on basic physical 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 boiling point and boiling range** *100 °C (7732-18-5 water, distilled)*
- **Flammability** *Not applicable (7732-18-5 water, distilled)*
- **pH at 20 °C** *6.0 – 8.0*
- **Viscosity:** *Not determined (7732-18-5 water, distilled)*
- **Solubility water:** *Not determined*
- **Vapour pressure at 20 °C:** *Not determined*
- **Density and/or relative density** *Not determined*
- **9.2 Other information · Appearance:**
- **Form:** *Fluid*
- **Important information on protection of health and environment, and on safety.**
- **Auto-ignition temperature:** *Product is not selfigniting.*
- **Explosive properties:** *Product does not present an explosion hazard.*
- **Solvent content: · Water:** *100% (7732-18-5 water, distilled)*
- **Solids content:** *0.0 %*
- **Evaporation rate** *Not determined*

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· **Information with regard to physical hazard classes**

· Explosives	<i>Void</i>
· Flammable gases	<i>Void</i>
· Aerosols	<i>Void</i>
· Oxidising gases	<i>Void</i>
· Gases under pressure	<i>Void</i>
· Flammable liquids	<i>Void</i>
· Flammable solids	<i>Void</i>
· Self-reactive substances and mixtures	<i>Void</i>
· Pyrophoric liquids	<i>Void</i>
· Pyrophoric solids	<i>Void</i>
· Self-heating substances and mixtures	<i>Void</i>
· Substances and mixtures, which emit flammable gases in contact with water	<i>Void</i>
· Oxidising liquids	<i>Void</i>
· Oxidising solids	<i>Void</i>
· Organic peroxides	<i>Void</i>
· Corrosive to metals	<i>Void</i>
· Desensitised explosives	<i>Void</i>

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	<i>Void.</i>
· Skin corrosion/irritation.	<i>Void</i>
· Serious eye damage/irritation.	<i>void</i>
· Respiratory or skin sensitisation.	<i>void</i>
· Germ cell mutagenicity.	<i>void</i>
· Carcinogenicity .	
· Reproductive toxicity.	<i>void</i>
· STOT-single exposure	<i>void</i>
· STOT-repeated exposure.	<i>void</i>
· Aspiration hazard	<i>void</i>

11.2 Information of other hazard

No further relevant information available

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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.*

· **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.

Rinse off of bigger amounts into drains or the aquatic environment may lead to decreased pH-values. A low pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably increased, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

13 Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation** *No special measures required.*

· **Uncleaned packaging:**

· **Recommendation:** *No special measures required.*

· **Recommended cleansing agents:** *No special measures required..*

14 Transport information

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

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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.*
- **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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· **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)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

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