

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2023

Version number 5

Revision: 20.03.2023

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

- **1.1 Product identifier**
- Trade name: **21 510 00 • Clean Solution 500 ml**
- SDS-ID (International): 100202-6
- SDS Download URL: www.sds-id.com/
- **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: *Cleaning solution • Cleaning material*
- **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 special measures required.*
- After inhalation: *Supply fresh air; consult doctor in case of complaints.*

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- **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.*
- **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.*
- **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.*
- **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:** *The lists valid during the making were used as basis.*
- **8.2 Exposure controls**
- **Appropriate engineering controls** *No further data; see item 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** *Not required.*
- **Eye/face protection** *Goggles recommended during refilling*

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, conductivity or of similar purity)*
- **Flammability** *Not applicable.*
- **Lower and upper explosion limit**
- **Lower:** *Not determined.*
- **Upper:** *Not determined.*
- **Flash point:** *Not applicable.*
- **Decomposition temperature:** *Not determined.*
- **pH at 20 °C** *1*
- **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:** *1.00157 g/cm³*
- **Relative density** *Not determined.*
- **Vapour density** *Not determined.*

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· **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:** *99.6 %*

· **Solids content:** *0.0 %*

· **Change in condition**

· **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 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*

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.*

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- **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**

None of the ingredients is listed.

* **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** *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** *Void*

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

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.

- Department issuing SDS: *Product safety department*
- Contact: *eMail: safety@sds-experts.com (de/en)*
- 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
- * **Data compared to the previous version altered.**

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