

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 18.01.2022

Version number 103

Revision: 18.01.2022

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

### - 1.1 Product identifier

- Trade name **STAUBCO Heizungswasser/WS**

- Article number: 1003845320001

- CAS Number:

7732-18-5

- EC number:

231-791-2

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

No further relevant information available.

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

#### - Manufacturer/Supplier:

Stockmeier Chemie GmbH & Co.KG

Am Stadtholz 37

D-33609 Bielefeld

Phone: + 49(0)521/3037-0

Fax: + 49 (0)521/3037-159

#### - Informing department:

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.de

### - 1.4 Emergency telephone number:

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

## SECTION 2: Hazards identification

### - 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

The substance is not classified, according to the 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.

## SECTION 3: Composition/information on ingredients

### - 3.1 Substances

- CAS No. Designation:

7732-18-5 water, distilled, conductivity or of similar purity

- Identification no(s):

- EC number: 231-791-2

- Description: Mixture of the substances listed below with harmless additions

(Contd. on page 2)

## Safety data sheet

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Version number 103

Revision: 18.01.2022

Trade name STAUBCO Heizungswasser/WS

(Contd. of page 1)

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

##### - 4.1 Description of first aid measures

- **General advice:** No special measures required.
- **After inhalation** Supply fresh air.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for 15 minutes under running water.
- **After swallowing** In case of persistent symptoms 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.

#### SECTION 5: Firefighting measures

##### - 5.1 Extinguishing media

##### - Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

##### - For safety reasons unsuitable extinguishing agents

Water with a full water jet.

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

No further relevant information available.

##### - 5.3 Advice for firefighters

##### - Protective equipment:

Wear self-contained breathing apparatus.

##### - Additional information

Endangered containers in the surrounding area should be cooled with a water-hose.

#### SECTION 6: Accidental release measures

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

Not required.

##### - 6.2 Environmental precautions:

Dilute with much water.

Do not allow to enter drainage system, surface or ground water.

##### - 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Contaminated material has to be disposed as waste (see item 13).

##### - 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 information on disposal.

#### SECTION 7: Handling and storage

##### - 7.1 Precautions for safe handling

Open and handle container with care.

##### - Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

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

##### - Storage

Store in cool, dry conditions in well sealed containers.

##### - Requirements to be met by storerooms and containers:

No special requirements.

##### - Information about storage in one common storage facility:

Not required.

(Contd. on page 3)

EUE

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 103

Revision: 18.01.2022

Trade name STAUBCO Heizungswasser/WS

(Contd. of page 2)

- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to in handling the chemicals.  
Gases, fumes and aerosols should not be inhaled.
- **Breathing equipment:** Short term filter device:
- **Protection of hands:**  
Not required.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses recommended during refilling.
- **Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

|                |                               |
|----------------|-------------------------------|
| <b>Form:</b>   | Fluid                         |
| <b>Colour:</b> | according product description |
- **Smell:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/freezing point:** Not determined
- **Initial boiling point and boiling range:** ca. 100 °C
- **Flash point:** Product is non-flammable nor potentially explosive
- **Inflammability (solid, gaseous)** Not applicable.
- **Decomposition temperature:** Not determined.

(Contd. on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 18.01.2022

Version number 103

Revision: 18.01.2022

Trade name STAUBCO Heizungswasser/WS

(Contd. of page 3)

|   |   |
|---|---|
| - <b>Self-inflammability:</b>   | Product is not selfigniting.  |
| - <b>Explosive properties:</b>  | Product is not potentially explosive                                    |
| - <b>Critical values for explosion:</b><br><b>Lower:</b><br><b>Upper:</b>                             | Not determined.<br>Not determined.                                      |
| - <b>Vapour pressure at 20 °C:</b>  | 23 hPa  |
| - <b>Density</b><br>- <b>Relative density</b><br>- <b>Vapour density</b><br>- <b>Evaporation rate</b> | Not determined<br>Not determined.<br>Not determined.<br>Not determined. |
| - <b>Solubility in / Miscibility with</b><br><b>Water:</b>  | Fully miscible  |
| - <b>Partition coefficient: n-octanol/water:</b>  | Not determined.   |
| - <b>Viscosity:</b><br><b>dynamic:</b><br><b>kinematic:</b>   | Not determined.<br>Not determined.                                      |
| - <b>9.2 Other information</b>  | No further relevant information available.                              |

### SECTION 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

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **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.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

(Contd. on page 5)

— EUE —

## Safety data sheet

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Version number 103

Revision: 18.01.2022

Trade name STAUBCO Heizungswasser/WS

(Contd. of page 4)

- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 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.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.
- **Waste disposal key number:**  
Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.
- **Uncleaned packagings:** Disposal must be made according to official regulations.
- **Recommendation:**  
After complete emptying and cleaning, send to be reconditioned or recycled.  
Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.  
Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### SECTION 14: Transport information

- |  |                 |
|--|-----------------|
| - <b>14.1 UN-Number</b><br>- <b>ADR/RID, IMDG, IATA</b>                                    | Void            |
| - <b>14.2 UN proper shipping name</b><br>- <b>ADR/RID, IMDG, IATA</b>                      | Void            |
| - <b>14.3 Transport hazard class(es)</b><br>- <b>ADR/RID, IMDG, IATA</b><br>- <b>Class</b> | Void            |
| - <b>14.4 Packing group</b><br>- <b>ADR/RID, IMDG, IATA</b>                                | Void            |
| - <b>14.6 Special precautions for user</b>   | Not applicable. |

(Contd. on page 6)

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 103

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Trade name **STAUBCO Heizungswasser/WS**

(Contd. of page 5)

|  |  |
|--|--|
| - <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                      |
| - <b>Transport/Additional information:</b>                                       | Not dangerous according to the above specifications. |
| - <b>UN "Model Regulation":</b>  | Void   |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
- None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Regulation (EC) No 273/2004 on drug precursors**
- None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
- None of the ingredients is listed.
- **National regulations**
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**
- None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** see item 1: Informing department
- **Abbreviations and acronyms:**
  - RPE: Respiratory Protective Equipment
  - RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)
  - 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 Harmonized System of Classification and Labelling of Chemicals
  - CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - SVHC: Substances of Very High Concern
  - vPvB: very Persistent and very Bioaccumulative