

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 22.12.2019

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

- **1.1 Product identifier**
- **Trade name:** aquastabil*
- **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:** Stabilization of water cycles
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Aquaservice Industrierwasserrecycling GmbH
Josef-Burger-Str. 1
D-79215 Elzach im Schwarzwald (Germany)
T: ++49 7682 921904
F: ++49 7682 921905
e-mail: info@aquaservice-gmbh.com
Internet: <http://www.aquaservice-gmbh.com>
- **Further information obtainable from:**
Competent person responsible for the safety data sheet: Dominik Wehrle
e-mail (competent person): wehrle@aquaservice-gmbh.com
- **1.4 Emergency telephone number:**
During our office hours:
Monday – Thursday: 08.00 – 16.00 h, Friday: 07.45 – 13.45 h
T: +49 7682 921906
Outside office hours:
Notrufzentrale Mainz, T: +49 6131 19240

SECTION 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 CLP regulation.
- **Additional information:** Observe the general safety regulations when handling chemicals.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008:** Void
- **Hazard pictograms:** Void
- **Signal word:** Void
- **Hazard statements:** Void
- **Precautionary statements:**
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards:** -

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(Contd. on page 2)

Safety data sheet

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Trade name: aquastabil*

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Dangerous components:** Void

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
Remove contact lenses.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed:** -
- **Information for doctor:** -
- **4.3 Indication of any immediate medical attention and special treatment needed:** -

SECTION 5: Firefighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ 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).
Dispose of the material collected according to regulations.
- **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.

GB

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

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(Contd. of page 2)

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **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:** Store only in the original receptacle.
- **Further information about storage conditions:** Protect from frost.
- **Storage class:** 12
- **7.3 Specific end use(s):** -

SECTION 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**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:**
Not required.
Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
Protective gloves and protective skin cream.
Preventive skin protection by use of skin-protecting agents is recommended.
After use of gloves apply skin-cleaning agents and skin cosmetics.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves:** Nitrile rubber, NBR
- **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.
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
For example: Camatril 740 from KCL, D-36124 Eichenzell. Nitrile rubber, wall thickness: 0.11 mm.
- **Eye protection:** Goggles recommended during refilling.
- **Body protection:** workwear

GB

(Contd. on page 4)

Safety data sheet

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Revision: 22.12.2019

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(Contd. of page 3)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

· Form:	Fluid
· Colour:	Light blue
· Odour:	Odourless

· Change in condition

Initial boiling point and boiling range: 100 °C

· Flash point: Not applicable.

· Vapour pressure at 20 °C: 23 hPa

· Density at 20 °C: 1.02 g/cm³

· Solubility in / Miscibility with water:

Fully miscible.

· Solvent content:

Organic solvents: - %

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.

· 10.4 Conditions to avoid: No further relevant information available.

· 10.5 Incompatible materials:

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

No further relevant information available.

· 10.6 Hazardous decomposition products:

Exposition to high temperatures may produce hazardous decomposition products such as: carbon dioxide, carbon monoxide, smoke, oxides of nitrogen (NO_x).

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.

· 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.

(Contd. on page 5)

Safety data sheet

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(Contd. of page 4)

- **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.

SECTION 12: Ecological information

Do not allow to enter sewers/ surface or ground water.

- **12.2 Persistence and degradability:** -
- **12.3 Bioaccumulative potential:** -
- **12.4 Mobility in soil:** -
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** -

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
 - **European waste catalogue:**
- | | |
|----------|--------------------------------|
| 19 08 99 | wastes not otherwise specified |
|----------|--------------------------------|
- **Uncleaned packaging:**
 - **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
 - **Recommended cleansing agents:** Water

SECTION 14: Transport information

- | | |
|---|----------------------|
| · 14.1 UN-Number | |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADR, ADN, 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: | - |

(Contd. on page 6)

Safety data sheet

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(Contd. of page 5)

· **UN "Model Regulation":** Void

SECTION 15: Regulatory information

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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.

· **Contact:** Dominik Wehrle· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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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