

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

Revision: 11.03.2021

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

- **1.1 Product identifier**
- **Trade name:** antischaum®
- **Article number:**
PR004 1 liter
PR012 5 liter
- **EuPCS:** PC-TEC-OTH
- **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:** Silicone-free defoamer
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Aquaservice Industriewasserrecycling 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 who is responsible for the safety data sheet: Dominik Wehrle
e-mail (competent person): wehrle@aquaservice-gmbh.com
- **1.4 Emergency telephone number:**
During our business hours:
Monday - Thursday: 8 a.m. - 4 p.m., Friday: 7.45 a.m. - 1.45 p.m.
T: +49 (0) 7682 921906
Outside our business hours:
Emergency call center Mainz: T: +49 (0) 6131 19240

+44 (171) 635 91 91 - National Poison Inform. Centre, Medical Toxicology Unit, Avalonley Road,
London SE14 5ER

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.
- **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.
- **Additional information:**
Safety data sheet available on request.
- **2.3 Other hazards:** -

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SECTION 3: Composition/information on ingredients

3.1 Chemical characterisation: Substances

Dangerous components:

CAS: 64742-47-8 EINECS: 265-149-8 Reg.nr.: 01-2119484819-18-xxxx	distillates (petroleum), hydrotreated light ⚠ Asp. Tox. 1, H304	≤5%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 02-2119475104-44-xxxx	2-(2-butoxyethoxy)ethanol ⚠ Eye Irrit. 2, H319	≤2.5%

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

- **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.
- **Information for doctor:** -
- **4.2 Most important symptoms and effects, both acute and delayed:** -
- **4.3 Indication of any immediate medical attention and special treatment needed:** -

SECTION 5: Firefighting measures

5.2 Special hazards arising from the substance or mixture

- **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.

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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:** None.
- **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:**

112-34-5 2-(2-butoxyethoxy)ethanol

WEL (Great Britain)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
IOELV (European Union)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm

- **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:**
Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Preventive skin protection by use of skin-protecting agents is recommended.
Protective gloves and protective skin cream.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
After use of gloves apply skin-cleaning agents and skin cosmetics.
- **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
- **Body protection:** workwear

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Colour:	Yellow

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· Odour:	Weak, characteristic
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· Change in condition Initial boiling point and boiling range:	224 °C
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· Flash point:	> 100 °C
· Ignition temperature:	236 °C

· Density at 20 °C:	0.95 g/cm ³
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· Solubility in / Miscibility with water:	Fully miscible.
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· Viscosity: Organic solvents:	5 %
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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**
- **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.
- **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.

· LD/LC50 values relevant for classification:		
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112-34-5 2-(2-butoxyethoxy)ethanol		
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Oral	LD50	5660 mg/kg (rat)
Dermal	LD50	4000 mg/kg (rbt)

- **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.
- **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:** -

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- **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:**

07 06 99	wastes not otherwise specified
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· **Uncleaned packaging:**

- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information

· 14.1 UN-Number

ADR, ADN, IMDG, IATA	Void
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· UN proper shipping name

ADR, ADN, IMDG, IATA	Void
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· 14.3 Transport hazard class(es)

· ADR, ADN, IMDG, IATA

Class	Void
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· 14.4 Packing group

ADR, IMDG, IATA	Void
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· 14.5 Environmental hazards:

-	Not applicable.
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· 14.6 Special precautions for user: -

UN "Model Regulation":	Void
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SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

- **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.

· **Relevant phrases:**

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

· **BfR Code:** 8412

- **Contact:** Dominik Wehrle

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· 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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

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