

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 30 Mar 2021

Print date: 14 Feb 2022

Version: 1



AQUASTOP

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

1.1. Product identifier

Trade name/designation:

AQUASTOP

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

No data available

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

TPH Bausysteme GmbH

Nordportbogen 8

22848 Norderstedt

Germany

Telephone: +49 40 52 90 66 78-0

Telefax: +49 40 52 90 66 78-78

E-mail: info@tph-bausysteme.com

Website: www.tph-bausysteme.com

E-mail (competent person): sdb-info@tph-bausysteme.com

1.4. Emergency telephone number

24h: International access phone number: +1-813-248-0585 /// United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924 (Contract No. MIS7249185) /// Australia: 1-300-954-583 /// Brazil: 0-800-591-6042 /// China: 400-120-0751 /// India: 000-800-100-4086 /// Mexico: 800-099-0731

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: —

Supplemental hazard information

EUH208

Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Precautionary statements: —

2.3. Other hazards

Adverse physicochemical effects:

Hazardous decomposition products: Ethanol

SECTION 3: Composition/information on ingredients

3.2. Mixtures

No data available

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air.

Following ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

alcohol resistant foam Extinguishing powder Carbon dioxide (CO₂) Sand

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

In case of fire: Gases/vapours, toxic Nitrogen oxides (NO_x) Alcohols

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

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6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8).

Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
CH	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (960 mg/m ³) ② 1,000 ppm (1,920 mg/m ³)
CZ	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 522 ppm (1,000 mg/m ³) ② 1,566 ppm (3,000 mg/m ³)
PL	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,900 mg/m ³
NO	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (950 mg/m ³)
IE	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	② 1,000 ppm
MY	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,880 mg/m ³)
HTP (FI)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³) ② 1,300 ppm (2,500 mg/m ³)
LT	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (1,000 mg/m ³) ② 1,000 ppm (1,900 mg/m ³)

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SE	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (1,000 mg/m ³) ③ 1,000 ppm (1,900 mg/m ³)
NPEL (SK)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (960 mg/m ³) ② 1,000 ppm (1,920 mg/m ³)
DK	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³) ② 2,000 ppm (3,800 mg/m ³)
NL	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 260 mg/m ³ ② 1,900 mg/m ³ ⑤ (Kankerverwekkend, kan door de huid in het lichaam worden opgenomen)
MAK (AT)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
MAK (AT)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	② 2,000 ppm (3,800 mg/m ³) ⑤ (max. 3x60 min./Schicht, Momentanwert)
BG	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 mg/m ³
HR	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
BE	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,907 mg/m ³)
RO	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³) ② 5,000 ppm (9,500 mg/m ³)
EE	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (1,000 mg/m ³) ② 1,000 ppm (1,900 mg/m ³)
Alberta (CA)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,880 mg/m ³)
LV	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 mg/m ³
ES	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	② 1,000 ppm (1,910 mg/m ³)
BC (CA)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	② 1,000 ppm
VLA (FR)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³) ② 5,000 ppm (9,500 mg/m ³)
SI	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 500 ppm (960 mg/m ³) ② 1,000 ppm (1,920 mg/m ³)

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TW	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,880 mg/m ³)
WEL (GB)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,920 mg/m ³)
KR	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
IS	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
HU	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,900 mg/m ³ ② 3,800 mg/m ³
RU	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 mg/m ³ ③ 2,000 mg/m ³
GR	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
OSHA (US)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
NIOSH (US)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m ³)
ACGIH (US)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	② 1,000 ppm
TRGS 900 (DE)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 200 ppm (380 mg/m ³) ② 800 ppm (1,520 mg/m ³)
Québec (CA)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,880 mg/m ³)
TRGS 900 (DE)	Hydrocarbons, TRGS 900	① 0 mg/m ³ ⑤ Mass fraction (wt %): 0

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

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Skin protection:

Tested protective gloves must be worn EN ISO 374 Breakthrough times and swelling properties of the material must be taken into consideration.

8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: white

Odour: not determined

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	not determined		
Melting point	not determined		
Freezing point	not determined		
Initial boiling point and boiling range	100 °C		② @1013hPa
Decomposition temperature	not determined		
Flash point	64 °C		
Evaporation rate	not determined		
Auto-ignition temperature	265 °C		
Upper/lower flammability or explosive limits	not determined		
Vapour pressure	23 hPa	20 °C	
Vapour density	not determined		
Density	0.9 g/cm ³	25 °C	
Relative density	not determined		
Bulk density	not determined		
Water solubility	miscible	20 °C	
Partition coefficient: n-octanol/water	not determined		
Dynamic viscosity	not determined		
Kinematic viscosity	not determined		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

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10.6. Hazardous decomposition products

Ethanol , extreme temperatures >150°C: Formaldehyde

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:

LD₅₀: > 2000 mg/kg (Rat)

Acute dermal toxicity:

LD₅₀: > 2000 mg/kg (Rat)

Acute inhalation toxicity:

Aerosol :LC₅₀: > 5,2 mg/l; 4 h (Rat)

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.

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.

Additional information:

No data available

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Endocrine disrupting properties

No data available

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12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

07 01 08 *	other still bottoms and reaction residues
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*: Evidence for disposal must be provided.

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU legislation

No data available

15.1.2. National regulations

 [DE] National regulations

Water hazard class

WGK:

1 - schwach wassergefährdend

 [DK] National regulations

Other regulations, restrictions and prohibition regulations

MAL-kode: 00-3

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15.2. Chemical Safety Assessment

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

16.6. Training advice

No data available

16.7. Additional information

No data available