

## Safety data sheet in accordance with Regulation (EC) No 1907/2006

Revision date: 27.09.2021  
Replacement of version 0019 of 06.04.2021

Version: 0020

# *Knauf Aquapanel GmbH & Co. KG*

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

### 1.1 *Product identifier*

Trade name **AQUAPANEL® Indoor Joint Adhesive**  
Product number **KAQ\_0451**  
Item code **103389**

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

Appropriate use:  
The product is used as an adhesive.

#### **Recommended restrictions on use:**

Preclude from exposure and handling this product those persons suffering from an allergy and those persons susceptible to respiratory disease.

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

Knauf Aquapanel GmbH & Co. KG  
Zur Helle 11  
D-58638 Iserlohn

Telephone: +49-2374-50360  
e-mail: [aquapanel.info@knauf.com](mailto:aquapanel.info@knauf.com)

Fax: +49-2374-5036300

e-mail-address of the competent person responsible for this Safety Data Sheet:  
[info@gefstoff.de](mailto:info@gefstoff.de)

#### **Technical contact:**

Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn  
Telephone: +49-2374-50360 Fax: +49-2374-5036300

### 1.4 *Emergency telephone number*

Giftnotruf der Charité - Universitätsmedizin Berlin, Campus Benjamin Franklin, Haus VIII (Wirtschaftsgebäude), UG  
Hindenburgdamm 30, 12203 Berlin  
**Giftnotruf Berlin +49-30-30686 700 (Advice in German and English)**  
**(24 hours, Monday – Sunday)**

## SECTION 2: Hazards identification

### 2.1 *Classification of the substance or mixture*

The product contains sensitising substances in concentrations above one tenth of the specific concentration limit which leads to a classification of the mixture as skin sensitising.  
The special labelling requirements of section 2.8 of Annex II of the Regulation must be applied.

**Safety data sheet in accordance with Regulation (EC) No 1907/2006**

|                      |   |                 |            |
|----------------------|---|-----------------|------------|
| Trade name:          | AQUAPANEL® Indoor Joint Adhesive                              | Product number: | KAQ_0451   |
| Company/Undertaking: | Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn |                 |            |
| Telephone:           | +49-(0)2374-50360   | Revision date:  | 27.09.2021 |

**2.2 Label elements**

|                                  |   |
|----------------------------------|---|
| Hazard pictogram(s):             | No pictogram  |
| Signal word(s):                  | No signal word  |
| Product identifier:              | AQUAPANEL® Indoor Joint Adhesive  |
| Hazard statements:               | Not required  |
| Precautionary statements: P102   | Keep out of reach of children.  |
| Supplemental hazard information: |   |
| EUH208                           | Contains reaction mass of 5-chloro-2-methyl-2 <i>H</i> -isothiazol-3-one and 2-methyl-2 <i>H</i> -isothiazol-3-one (3:1). May produce an allergic reaction. |
| EUH210                           | Safety data sheet available on request.   |

Special labelling in accordance with Article 58 (3) of Regulation (EU) No 528/2012: Contains reaction mass of 5-chloro-2-methyl-2*H*-isothiazol-3-one and 2-methyl-2*H*-isothiazol-3-one (3:1) as biocidal active substance.

**Remark:**

- The statement EUH210 must only appear on the label on the packaging of mixtures not intended for the general public.
- The precautionary statement P102 must only appear on the label of packaging supplied to the general public.

**2.3 Other hazards**

Preclude from exposure and handling this product those persons suffering from an allergy and those persons susceptible to respiratory disease.  
The product is classified as slightly hazardous to water.

**SECTION 3: Composition/information on ingredients**
**3.2 Mixtures**

REACH registration number:  
The ingredients do not require registration according to Regulation (EC) No 1207/2006 [REACH].

**Characterisation**

This product is a mixture. It is an aqueous polymer dispersion.

**Substances presenting a health/environmental hazard within the meaning of Regulation (EC) No 1272/2008**

| CAS No     | EC No         | Identification  | % by weight             | Classification  |
|------------|---------------|---|-------------------------|---|
| 55965-84-9 | not available | reaction mass of 5-chloro-2-methyl-2 <i>H</i> -isothiazol-3-one and 2-methyl-2 <i>H</i> -isothiazol-3-one (3:1) | ≥ 0.00015 –<br>< 0.0015 | Acute Tox. 3; H301<br>Acute Tox. 2; H310<br>Skin Corr. 1C; H314<br>Skin Sens. 1A; H317<br>Eye Dam. 1; H318<br>Acute Tox. 2; H330<br>Aquatic Acute 1; H400<br>EUH071<br>M-factor: M = 100<br>M-factor (chronic): M = 100 |

See subsection 2.2 for further details. Full text of the hazard statements see Section 16.

**Substances for which there are Union workplace exposure limits (see also Section 8.)**

No substances.

**Additional information**

Specific concentration limits for reaction mass of 5-chloro-2-methyl-2*H*-isothiazol-3-one and 2-methyl-2*H*-isothiazol-3-one (3:1) in accordance with Annex VI of Regulation (EC) No 1272/2008:

|                      |                  |
|----------------------|------------------|
| Eye Dam. 1; H318:    | C ≥ 0.6%         |
| Eye Irrit. 2; H319:  | 0.06% ≤ C < 0.6% |
| Skin Corr. 1C; H314: | C ≥ 0.6%         |
| Skin Irrit. 2; H315: | 0.06% ≤ C < 0.6% |
| Skin Sens. 1A; H317: | C ≥ 0.0015%      |

|                      |   |                 |            |
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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Take off contaminated clothing immediately and wash before reuse.  
Emergency eyewash should be provided in the immediate working surroundings.

#### In case of inhalation

If vapours or decomposition products are inhaled, remove the affected person to fresh air.

#### In case of contact with skin

In case of contact with skin wash off immediately with soap and plenty of water.  
Do not wash with solvents or diluting agent. By continuous complaints seek medical advice.

#### In case of contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do.

#### In case of ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting.  
Take medical treatment immediately.

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

Possible allergic reaction in case of skin contact.

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

Treat symptomatically. No information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray jet, foam, carbon dioxide, dry powder.

#### Unsuitable extinguishing media

Full water jet.

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

In the event of fire the following can be released: carbon dioxide, carbon monoxide.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus. Do not inhale explosion and/or combustion gases.  
Cool endangered containers with water spray jet.  
Collect contaminated firefighting water separately, must not be discharged into the drains.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Ensure adequate ventilation. Use personal protective clothing.  
Keep away from unprotected people.

#### For emergency responders

For suitable fabric for personal protective clothing see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains, the aquatic environment and soil.

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

Absorb with liquid-binding material (e.g. sand, kieselguhr, silica gel, acid binder, universal binder, sawdust).  
Send in suitable containers for recovery or disposal.

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**6.4 Reference to other sections**

For personal protective equipment see also Section 8. For disposal considerations see also Section 13.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**
**Advice on safe handling**

Ensure adequate ventilation.

Comply with the minimum standards in accordance with TRGS 500<sup>1</sup>.

Moreover, comply with the protective measures in accordance with TRGS 401<sup>1</sup>.

In designing the work process the model solutions of the Control Guidance Sheet 120<sup>1</sup> must be taken into consideration in case of small-area skin contact (e.g. splashes) regardless on the duration of skin contact.

In designing the work process the model solutions of the Control Guidance Sheet 120<sup>1</sup> must be taken into consideration in case of large-area skin contact (wetting of the skin) and short-term effect (duration of skin contact less than 15 minutes per shift).

In designing the work process the model solutions of the Control Guidance Sheets 120<sup>1</sup> and 250<sup>1</sup> must be taken into consideration in case of large-area skin contact (wetting of the skin) and long-term effect (duration of skin contact more than 15 minutes per shift).

**Advice on general occupational hygiene**

Avoid contact with eyes and skin. Take off contaminated clothing immediately and wash before reuse.

At work do not eat, drink, smoke or take drugs.

After worktime and before breaks the affected skin areas must be thoroughly cleaned.

After work protect skin by using skin protective cream. Set out skin protection guidelines.

Emergency eyewash should be provided in the immediate working surroundings.

**7.2 Conditions for safe storage, including any incompatibilities**
**Advice on protection against fire and explosion**

No special measures necessary.

**Requirements for storage rooms and vessels**

Keep container tightly closed. Do not use coated metal containers.

**Advice on storage compatibility**

Do not store together with strong oxidising agents, strong acids and strong alkalies.

The information about joint storage given in Table 12 of TRGS 510<sup>1</sup> must be observed.

**Further information on storage conditions**

Keep only in the original container in a cool, well ventilated place. Protect from frost.

Recommended storage temperature: 15 – 25°C.

Storage period: 18 months.

**Storage class (for Germany only)**

LGK 12 in accordance with TRGS 510<sup>1</sup>.

**7.3 Specific end use(s)**

The product is only intended for the uses mentioned under subsection 1.2.

In accordance with GISBAU (Information system of the the German professional associations for building and construction industry):

GISCODE<sup>4</sup>: D 1 (solvent free, dispersion laminate adhesives)

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

| CAS number | Identification  | Limit values   | Remarks  |
|------------|---|--|--|
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 0.05 mg/m <sup>3</sup><br>0.2 mg/m <sup>3</sup> inhalable fraction<br>0.4 mg/m <sup>3</sup> inhalable fraction | <b>National limit values – eight hours</b><br>Austria<br>Switzerland<br><b>National limit values – short term</b><br>Switzerland |

|                      |   |                 |            |
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(continued from 8.1 Control parameters)

### DNEL values

#### Additional limit values for reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) in accordance with the registration dossier:

|  |                             |
|--|-----------------------------|
| worker, long-term exposition: inhalation, local effect:                | 0.02 mg/m <sup>3</sup>      |
| worker, short-term exposition: inhalation, local effect:               | 0.04 mg/m <sup>3</sup>      |
| general population, long-term exposition: inhalation, systemic effect: | 0.02 mg/m <sup>3</sup>      |
| general population, short-term exposition: inhalation, local effect:   | 0.04 mg/m <sup>3</sup>      |
| general population, long-term exposition: oral, systemic effect:       | 0.09 mg/kg <sub>bw</sub> /d |
| general population, short-term exposition: oral, systemic effect:      | 0.11 mg/kg <sub>bw</sub> /d |

### PNEC values

#### Additional limit values for reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) in accordance with the registration dossier:

|                                  |                           |
|----------------------------------|---------------------------|
| aquatic, fresh water:            | 3.39 µg/l                 |
| aquatic, intermittent release:   | 3.39 µg/l                 |
| aquatic, marine water:           | 3.39 µg/l                 |
| aquatic, intermittent release:   | 3.39 µg/l                 |
| aquatic, sewage treatment plant: | 0.23 mg/l                 |
| sediment, fresh water:           | 0.027 mg/kg <sub>dw</sub> |
| sediment, marine water:          | 0.027 mg/kg <sub>dw</sub> |
| soil environment:                | 0.01 mg/kg <sub>dw</sub>  |

The methods for measuring chemical agents in workplace atmosphere must meet the general requirements of EN 481, EN 482 and EN 689.

## 8.2 Exposure controls

### Appropriate engineering controls

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. See also subsection 7.1.

### Individual protection measures, such as personal protective equipment

Personal protective equipment needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer/ supplier of the personal protective equipment.

#### Eye/face protection



Tightly fitting safety glasses in accordance with EN 166.

#### Hand protection



In case of operations where skin contact is possible, wear suitable protective gloves. Chemical protective gloves needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled.

Suitable: protective gloves of fluoro rubber (Viton); > 0.4 mm.

Wear cotton undermitten if possible.

The protective gloves to be used must comply with the specifications of the standard EN 374.

#### Body protection

Closed work clothing.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

#### Thermal hazards

Not relevant.

#### Environmental exposure controls

See Section 6.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|   |                   |
|---|-------------------|
| Physical state:   | liquid            |
| Colour:   | white             |
| Odour:  | characteristic    |
| Odour threshold:  | no data available |
| Melting point/freezing point (°C):                      | not determined    |
| Boiling point/initial boiling point/boiling range (°C): | 100               |
| Flammability:   | not flammable     |
| Lower explosion limit:                                  | not applicable    |
| Upper explosion limit:                                  | not applicable    |
| Flash point (°C), closed cup:                           | not applicable    |
| Auto-ignition temperature (°C):                         | not applicable    |
| Decomposition temperature (°C):                         | not determined    |
| pH (as supplied) (20°C):                                | 4.5               |
| Kinematic viscosity (mm <sup>2</sup> /s):               | 30303             |
| Solubility in water:                                    | miscible          |
| Soluble in:   | not determined    |
| Partition coefficient: n-octanol/water (log value):     | no data available |
| Vapour pressure (20°C) (hPa):                           | no data available |
| Relative density:                                       | approx. 1.1       |
| Relative vapour density (20°C):                         | not determined    |
| Particle characteristics:                               | not applicable    |

### 9.2 Other information

None.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available for the product.

### 10.2 Chemical stability

The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

Reaction with strong oxidising agents, strong acids and strong alkalies possible.

### 10.4 Conditions to avoid

Protect from frost.

### 10.5 Incompatible materials

Reaction with oxidising agents, strong acids and strong alkalies possible.  
Do not use coated metal containers.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.  
For hazardous combustion products see subsection 5.2.

|                      |   |                 |            |
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## SECTION 11: Toxicological information

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

The product has not been tested.

#### Acute toxicity

|                      |           |                |  |
|----------------------|-----------|----------------|--|
| LD50 rat, oral       | (mg/kg)   | 66             | (reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1))<br>(OECD Test Guideline 401) |
| LC50 rat, inhalation | (mg/l/4h) | 0.17 (aerosol) | (reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1))<br>(OECD Test Guideline 403) |
| LD50 rabbit, dermal  | (mg/kg)   | 660            | (reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1))<br>(registration dossier)    |

#### Skin corrosion/irritation

|                                  |  |           |  |
|----------------------------------|--|-----------|--|
| Irritant effect on skin (rabbit) |  | Corrosive | (reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1))<br>(OECD Test Guideline 404) |
|----------------------------------|--|-----------|--|

#### Serious eye damage/irritation

|                                  |  |           |  |
|----------------------------------|--|-----------|--|
| Irritant effect on eyes (rabbit) |  | Corrosive | (reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1))<br>(OECD Test Guideline 405) |
|----------------------------------|--|-----------|--|

#### Respiratory or skin sensitisation

The product has not been tested.

The product contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). This substance is classified as sensitising by skin contact.

#### Germ cell mutagenicity

The mixture does not contain substances classified as germ cell mutagens.

#### Carcinogenicity

The mixture does not contain substances classified as carcinogenic.

#### Reproductive toxicity

The mixture does not contain substances classified as toxic for the reproduction.

#### Specific target organ toxicity (STOT)-single exposure

The mixture does not contain substances classified as being a specific target organ toxicant after single exposure.

#### Specific target organ toxicity (STOT)-repeated exposure

The mixture does not contain substances classified as being a specific target organ toxicant after repeated exposure.

#### Aspiration hazard

The mixture does not contain aspiration toxicants.

#### Symptoms related to the physical, chemical and toxicological characteristics

The product has not been tested.

Possible allergic reaction in case of skin contact.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

The product has not been tested.

Persons suffering from an allergy may be sensitive to very low concentrations of allergenic substances and should consequently have no further contact with this product (possibility of an allergic reaction).

### 11.2 Information on other hazards

The mixture has not been tested.

#### Endocrine disrupting properties

No data available for the mixture.

#### Other information

None.

|                      |   |                 |            |
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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

|           |           |             |  |
|-----------|-----------|-------------|--|
| 96 h LC50 | (fish)    | 0.19 mg/l   | (Oncorhynchus mykiss; rainbow trout)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (EPA OPP 72-1) |
| 35 d NOEC | (fish)    | ≥ 46.4 µg/l | (Danio rerio; zebrafish)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (OECD Test Guideline 210)  |
| 48 h LC50 | (daphnia) | 0.18 mg/l   | (Daphnia magna)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (EPA OPP 72-2)                      |
| 21 d NOEC | (daphnia) | 11.1 µg/l   | (Daphnia magna)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (OECD Test Guideline 211)           |
| 72 h EC50 | (algae)   | 6.3 µg/l    | (Skeletonema costatum)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (OECD Test Guideline 201)    |

#### Behaviour in sewage works:

The behaviour of the product in sewage treatment plants has not been tested.  
Treat by state-of-the-art technology before discharging into drains.

### 12.2 Persistence and degradability

The product has not been tested.

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):  
47.6%/28d (OECD Test Guideline 301 B); not readily biodegradable

|                                  |               |
|----------------------------------|---------------|
| Chemical oxygen demand (COD)     | Not relevant. |
| Biochemical oxygen demand (BOD5) | Not relevant. |
| AOX-hint                         | Not to apply. |

### 12.3 Bioaccumulative potential

The product has not been tested.

|  |   |
|--|---|
| Partition coefficient n-octanol/water: | ≥ 0.34 - ≤ 0.71 (30°C; pH 7)<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (OECD Test Guideline 107) |
| Bioconcentration factor BCF:           | approx. 5.4<br>(reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)) (OECD Test Guideline 305 E)                |

### 12.4 Mobility in soil

The product has not been tested.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Endocrine disrupting properties

No data available for the mixture.

### 12.7 Other adverse effects

|  |                    |
|--|--------------------|
| Ozone depletion potential              | No data available. |
| Photochemical ozone creation potential | No data available. |
| Global warming potential               | No data available. |

The product is classified as slightly hazardous to water.

**Contains according to the formulation following compounds of directives 2006/11/EC and 80/68/EEC:**

List II: biocides and their derivatives not appearing in List I.



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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste disposal according to official state regulations.  
Sewage disposal must be avoided.  
Consult the local waste disposal expert about waste disposal.

#### Disposal operations/recovery operations according to Directive 2008/98/EC

|                      |      |  |
|----------------------|------|--|
| Disposal operations: | D 10 | Incineration on land   |
| Recovery operations: | R 3  | Recycling/reclamation of organic substances which are not used as solvents |

#### Properties of waste which render it hazardous in accordance with Annex III of Directive 2008/98/EC

Not relevant.

#### Product/unused product

Waste disposal corresponding to European Waste Catalogue. Wastes must be classified with respect to their origin and depending on different processing steps. The waste codes mentioned as follows are only constituted as our recommendations. Referring to the particular case they should be completed or revised.

|                 |   |
|-----------------|---|
| EC waste code:  | 08 04 10  |
| Waste notation: | Waste adhesives and sealants other than those mentioned in 08 04 09 |

#### Contaminated packaging

|                 |   |
|-----------------|---|
| Recommendation: | Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. |
|-----------------|---|

|                              |        |
|------------------------------|--------|
| Recommended cleansing agent: | Water. |
|------------------------------|--------|

Packaging that cannot be cleaned:

|                 |                     |
|-----------------|---------------------|
| EC waste code:  | 15 01 05            |
| Waste notation: | Composite packaging |

## SECTION 14: Transport information

### 14.1 UN number or ID number

No dangerous good in accordance with the UN Model Regulations (ADR/RID/ADN/IMDG/ICAO/IATA).

### 14.2 UN proper shipping name

Not relevant.

### 14.3 Transport hazard class(es)

Not relevant.

### 14.4 Packing group

Not relevant.

### 14.5 Environmental hazards

Not relevant.

### 14.6 Special precautions for user

Not relevant.

### 14.7 Maritime transport in bulk according to IMO instruments

Not relevant.

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## SECTION 15: Regulatory information

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

**Information regarding relevant Union safety, health and environmental provisions**

- Conditions of restriction in accordance with Annex XVII Regulation (EC) No 1907/2006: None
- The mixture does not contain substances classified as substances of very high concern (SVHC) in accordance with Article 59 of the Regulation (EC) No 1907/2006 in a concentration of 0.1% or more.

**Information regarding national laws/national measures that may be relevant (for Germany only)**

|   |   |
|---|---|
| Indications on restriction of occupation:   | Not relevant  |
| Major Accident Ordinance:   | Not relevant  |
| Fire and explosion hazards:   | Not relevant  |
| Regulation on clean air (TA Luft):  | Not relevant  |
| Water hazard class:   | WGK 1 – slightly hazardous to water (deduction of the WGK according to Annex 1 No 5.2 AwSV) <sup>3</sup><br>The German Ordinance on facilities for handling substances that are hazardous to water (AwSV) has to be observed. |
| German Ordinance on Hazardous Substances (in accordance with EC-Directive 98/24/EC):  | Articles 6, 7, 8 and 14 must be observed.   |
| Technical Rules for Hazardous Substances <sup>1</sup> :   | TRGS 400, 401, 500, 510, 555  |
| Rules of the employers' liability insurance association <sup>2</sup> :  | DGUV Regel 112-192, 112-195   |
| Classification in accordance with the easy-to-use workplace control scheme for hazardous substances of the Federal Institute for Occupational Safety and Health, version 2.2, 2014 <sup>5</sup> : skin contact: | hazard group HA   |

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out for the mixture.

## SECTION 16: Other information

**Keeping (restrictions)** Article 8 paragraphs 5 and 6 of the German Ordinance on Hazardous Substances has to be observed. (only for Germany)

**Supply** to professional user, industrial user, to the general public

**Full text of the hazard statements referred to under sections 2 and 3 of the Safety Data Sheet**

|        |  |
|--------|--|
| H301   | Toxic if swallowed.  |
| H310   | Fatal in contact with skin.  |
| H314   | Causes severe skin burns and eye damage.   |
| H317   | May cause an allergic skin reaction.   |
| H318   | Causes serious eye damage.   |
| H330   | Fatal if inhaled.  |
| H400   | Very toxic to aquatic life.  |
| H410   | Very toxic to aquatic life with long lasting effects.  |
| EUH071 | Corrosive to the respiratory tract.  |
| EUH208 | Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction |
| EUH210 | Safety data sheet available on request.  |

**Key or legend to abbreviations and acronyms used in the safety data sheet**

|       |   |
|-------|---|
| ADN:  | Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure   |
| ADR:  | Accord relatif au transport international des marchandises dangereuses par route  |
| AOX:  | adsorbable organically bound halogens   |
| AwSV: | Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (Ordinance on facilities for handling substances that are hazardous to water)                       |
| CEPE: | Conseil Européen de l'Industrie des Peintures, des Encres d'Imprimerie et des Couleurs d'Arts (European Council of Paint, Printing Ink and Artist's Colours Industry) |
| DNEL: | Derived No-Effect Level   |
| EPA:  | Environmental Protection Agency   |

**Safety data sheet in accordance with Regulation (EC) No 1907/2006**

|                      |   |                 |            |
|----------------------|---|-----------------|------------|
| Trade name:          | AQUAPANEL® Indoor Joint Adhesive                              | Product number: | KAQ_0451   |
| Company/Undertaking: | Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn |                 |            |
| Telephone:           | +49-(0)2374-50360   | Revision date:  | 27.09.2021 |

*(continued from Key or legend to abbreviations and acronyms used in the safety data sheet)*

|            |   |
|------------|---|
| ICAO/IATA: | International Civil Aviation Organisation/International Air Transport Association-Dangerous Goods Regulations |
| IMDG-Code: | International Maritime Dangerous Goods-Code   |
| IMO:       | International Maritime Organization   |
| LGK:       | Lagerklasse (storage class)   |
| NOEC:      | No Observed Effect Concentration  |
| OPP:       | Office of Pesticide Programs  |
| PBT:       | persistent, bioaccumulative and toxic   |
| PNEC:      | Predicted No-Effect Concentration   |
| RID:       | Règlement international concernant le transport des marchandises dangereuses par chemin de fer                |
| RTECS:     | Registry of Toxic Effects of Chemical Substances  |
| TRGS:      | Technische Regeln für Gefahrstoffe (Technical Rules for Hazardous Substances)                                 |
| VCI:       | Verband der chemischen Industrie (German Association of Chemical Industry)                                    |
| vPvB:      | very persistent and very bioaccumulative  |

**Literature references and sources for data**

- <https://www.baua.de>
- <https://www.arbeitssicherheit.de>
- <https://www.umweltbundesamt.de>
- <https://www.wingis-online.de>
- <https://www.baua.de/emkg>

**Method used for the classification of the mixture**

The assessment of the product was undertaken in accordance with the classification criteria of Annex I of Regulation (EC) No 1272/2008.

**Changes which have been made to the previous version of the safety data sheet**

Revised sections: 3.2, 7.2, 8.1, 11.1, 12.1, 12.2, 12.3, 16

**The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.**

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