

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

Revision date: 20.06.2022
Replacement of version 0021 of 06.04.2021

Version: 0022

Knauf Aquapanel GmbH & Co. KG

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

1.1 *Product identifier*

Trade name **AQUAPANEL® Q4 Finish**
Product number **KAQ_0406**
Item code **82637**

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

Appropriate use:
The product is used as a ready-to-use joint filling agent.

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

Fax: +49-2374-5036300

e-mail: aquapanel.info@knauf.com

e-mail-address of the competent person responsible for this Safety Data Sheet:

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

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Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
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2.2 Label elements

Hazard pictogram(s):	No pictogram
Signal word(s):	No signal word
Product identifier:	AQUAPANEL® Q4 Finish
Hazard statements:	Not required
Precautionary statements: P102	Keep out of reach of children.
P262	Do not get in eyes, on skin, or on clothing
Supplemental hazard information:	
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. 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 1,2-benzisothiazol-3(2H)-one, bronopol (INN) to ensure shelf life.

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

Irritating effects on the eyes cannot be ruled out.
Prolonged contact with the skin can cause defatting of the skin and irritation and/or dermatitis.
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.
The mixture does not contain any substances classified as PBT/vPvB in a concentration of 0.1% or more.
The mixture does not contain substances having endocrine disrupting properties in accordance with Article 57 (f) of the Regulation (EC) No 1907/2006, Regulation (EU) No 2017/2100 or Regulation (EU) No 2018/605 in a concentration of 0.1% or more.

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] (exempted from registration or the annual tonnage does not require a registration).

Characterisation

This product is a mixture. It is a water-based joint-filling agent and small amounts of hydrocarbons.

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

CAS No	EC No	Identification	% by weight	Classification
52-51-7	200-143-0	bronopol (INN)	0.01 - < 0.1	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 Aquatic Acute 1; H400 M-factor: M = 10
2634-33-5	220-120-9	1,2-benzisothiazol-3(2H)-one	≥ 0.005 - < 0.05	Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318 Aquatic Acute 1; H400 M-factor: M = 1

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

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(continued from 3.2 Mixtures)

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

No substances.

Additional information

Specific concentration limits for 1,2-benzisothiazol-3(2H)-one in accordance with Annex VI of Regulation (EC)

No 1272/2008:

Skin Sens. 1; H317: C ≥ 0.05%

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

Ensure supply of fresh air.

In case of contact with skin

In case of contact with skin wash off immediately with soap and water. Do not use solvents.

By continuous complaints take medical treatment.

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

Rinse out mouth immediately and give plenty of water to drink. Do not induce vomiting.

Never give anything by mouth to an unconscious person.

Take medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

Risk of irritating effects on the eyes.

Prolonged contact with the skin can cause defatting of the skin and irritation and/or dermatitis.

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, alcohol-resistant foam, carbon dioxide, dry chemical extinguisher.

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, nitrogen oxides.

Risk of formation of toxic pyrolysis products.

5.3 Advice for firefighters

Use self-contained breathing apparatus.

Cool endangered containers with water spray jet.

Contaminated firefighting water must be disposed of in accordance with the local regulations.

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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*

Pick up with suitable absorbent material (e.g. sand, soil, kieselguhr, vermiculite).

Send in suitable containers for recovery or disposal.

Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

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

Avoid contact with eyes and skin. Ensure adequate ventilation.

Comply with the minimum standards in accordance with TRGS 500¹.

Moreover, comply with the protective measures in accordance with TRGS 401¹.

In designing the work process the model solutions of the Control Guidance Sheet 120¹ 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 protection guideline 120¹ 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 120¹ and 250¹ 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. Avoid frequent or prolonged contact with 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 in a cool, well-ventilated place.

Keep only in the original container.

Advice on storage compatibility

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

The information about joint storage given in Table 12 of TRGS 510¹ must be observed.

Further information on storage conditions

Protect from frost, intensive heat and direct sunlight.

Maximum period of storage (time): unopened storage life approx. 12 months.

Storage class (for Germany only)

LGK 12 in accordance with TRGS 510¹.

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7.3 Specific end use(s)

The product is only intended for the uses mentioned under subsection 1.2.
 This product can be used as high-quality filling material up to Q4 (premium surface).
 Processing temperature: > + 10°C.
 Observe technical data sheet.
 In accordance with GISBAU (Information system of the the German professional associations for building and construction industry):
 GISCODE⁴: BSW20 (covering agents, water based)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain substances above cut-off values for which exposure limit values have been assigned.

DNEL values

Additional limit values for 1,2-benzisothiazol-3(2H)-one in accordance with the registration dossier:

worker, long-term exposition: inhalation, systemic effect:	6.81 mg/m ³
worker, long-term exposition: dermal, systemic effect:	0.966 mg/kg _{bw} /d
general population, long-term exposition: inhalation, systemic effect:	1.2 mg/m ³
general population, long-term exposition: dermal, systemic effect:	0.345 mg/kg _{bw} /d

Additional limit values for bronopol (INN) in accordance with the registration dossier:

worker, long-term exposition: inhalation, systemic effect:	3.5 mg/m ³
worker, short-term exposition: inhalation, systemic effect:	10.5 mg/m ³
worker, long-term exposition: inhalation, local effect:	2.5 mg/m ³
worker, short-term exposition: inhalation, local effect:	2.5 mg/m ³
worker, long-term exposition: dermal, systemic effect:	2 mg/kg _{bw} /d
worker, short-term exposition: dermal, systemic effect:	6 mg/kg _{bw} /d
worker, long-term exposition: dermal, local effect:	8 µg/cm ²
worker, short-term exposition: dermal, local effect:	8 µg/cm ²
general population, long-term exposition: inhalation, systemic effect:	0.6 mg/m ³
general population, short-term exposition: inhalation, systemic effect:	1.8 mg/m ³
general population, long-term exposition: inhalation, local effect:	0.6 mg/m ³
general population, short-term exposition: inhalation, local effect:	0.6 mg/m ³
general population, long-term exposition: dermal, systemic effect:	0.7 mg/kg _{bw} /d
general population, short-term exposition: dermal, systemic effect:	2.1 mg/kg _{bw} /d
general population, long-term exposition: dermal, local effect:	4 µg/cm ²
general population, short-term exposition: dermal, local effect:	4 µg/cm ²
general population, long-term exposition: oral, systemic effect:	0.18 mg/kg _{bw} /d
general population, short-term exposition: oral, systemic effect:	1.1 mg/kg _{bw} /d

PNEC values

Additional limit values for 1,2-benzisothiazol-3(2H)-one in accordance with the registration dossier:

aquatic, fresh water:	4.03 µg/l
aquatic, fresh water, intermittent release:	1.1 µg/l
aquatic, marine water:	0.403 µg/l
aquatic, marine water, intermittent release:	110 ng/l
aquatic, sewage treatment plant:	1.03 mg/l
sediment, fresh water:	49.9 µg/kg _{dw}
sediment, marine water:	4.99 µg/kg _{dw}
soil environment:	3 mg/kg _{dw}

Additional limit values for bronopol (INN) in accordance with the registration dossier:

aquatic, fresh water:	0.01 mg/l
aquatic, fresh water, intermittent release:	0.003 mg/l
aquatic, marine water:	0.001 mg/l
aquatic, sewage treatment plant:	0.43 mg/l
sediment, fresh water:	0.041 mg/kg _{dw}
sediment, marine water:	0.003 µg/kg _{dw}
soil environment:	0.5 mg/kg _{dw}

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

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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



Protective gloves made of nitrile rubber (0.11 mm; breakthrough time 8 h).

Wear cotton undermitten if possible.

Under practical conditions, the maximum wearing period can be significantly lower.

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

Body protection

Closed work clothing.

Respiratory protection



In case of spraying, higher concentrations and if ventilation insufficient, use a respiratory protection apparatus with respiration filter (particle filter P2).

The limitations in wearing time according to the DGUV Regel 112-190² (rule of the German employers' liability insurance association) for the use of respirators have to be observed.

Thermal hazards

Not relevant.

Environmental exposure controls

See Section 6.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	paste
Colour:	beige, white
Odour:	characteristic
Odour threshold:	no data available
Melting point/freezing point (°C):	no data available
Boiling point/initial boiling point/boiling range (°C):	no data available
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

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

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
Telephone:	+49-(0)2374-50360	Revision date:	20.06.2022

(continued from 9.1 Information on basic physical and chemical properties)

pH (as supplied):	no data available
Kinematic viscosity (mm ² /s):	1.8125 – 1.9375 x 10 ⁶
Solubility in water (at 20°C):	55 – 75 g/100 ml
Soluble in:	not determined
Partition coefficient: n-octanol/water (log value):	no data available
Vapour pressure (20°C) (hPa):	no data available
Density (g/cm ³):	1.55 – 1.65
Relative vapour density (20°C):	not determined
Particle characteristics:	not applicable

9.2 Other information

Content of VOC: 1.5%

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 oxidising agents, strong acids and strong alkalies possible.

10.4 Conditions to avoid

No particular conditions known.

10.5 Incompatible materials

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

10.6 Hazardous decomposition products

No decomposition if used as prescribed.
For hazardous combustion products see subsection 5.2.

SECTION 11: Toxicological information
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

The mixture has not been tested.

Acute toxicity

LD50 rat, oral	(mg/kg)	490	(1,2-benzisothiazol-3(2H)-one)	(OECD Test Guideline 401)
		193	(bronopol (INN))	(OECD Test Guideline 401)
LC50 rat, inhalation	(mg/l/4h)	≥ 0.588	(bronopol (INN))	(registration dossier)
LD50 rat, dermal	(mg/kg)	> 2000	(1,2-benzisothiazol-3(2H)-one)	(OECD Test Guideline 402)
		approx. 1600	(bronopol (INN))	(registration dossier)

Skin corrosion/irritation

Skin irritation, rabbit Irritating (category 2) (bronopol (INN)) (OECD Test Guideline 404)

Serious eye damage/irritation

Eye irritation, rabbit Corrosive (category 1) (bronopol (INN)) (OECD Test Guideline 405)

Respiratory or skin sensitisation

The product has not been tested.
The product contains 1,2-benzisothiazol-3(2H)-one. This substance is classified as sensitising.

Germ cell mutagenicity

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

Carcinogenicity

The mixture does not contain substances classified as carcinogenic.

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
Telephone:	+49-(0)2374-50360	Revision date:	20.06.2022

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

Reproductive toxicity

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

Specific target organ toxicity (STOT)-single exposure

The mixture contains substances classified as being a specific target organ toxicant after single exposure in concentrations below the cut-off values.

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

Eye contact: irritating effects on the eyes cannot be ruled out.

Skin contact: prolonged contact with the skin can cause defatting of the skin and irritation and/or dermatitis.

Possible allergic reaction in case of skin contact.

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

Eye contact: irritating effects on the eyes cannot be ruled out.

Skin contact: prolonged contact with the skin can cause defatting of the skin and irritation and/or dermatitis.

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

The mixture does not contain substances having endocrine disrupting properties in accordance with Article 57 (f) of the Regulation (EC) No 1907/2006, Regulation (EU) No 2017/2100 or Regulation (EU) No 2018/605 in a concentration of 0.1% or more.

Other information

None.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

96 h LC50	(fish)	2.18 mg/l	(Oncorhynchus mykiss; rainbow trout)	
			(1,2-benzisothiazol-3(2H)-one)	(OECD Test Guideline 203)
		35.7 mg/l	(Lepomis macrochirus; bluegill sunfish)	
			(bronopol (INN))	(EPA OPP 72-1)
49 d NOEC	(fish)	21.5 mg/l	(Oncorhynchus mykiss; rainbow trout)	
			(bronopol (INN))	(OECD Test Guideline 210)
48 h EC50	(daphnia)	2.94 mg/l	(Daphnia magna)	
			(1,2-benzisothiazol-3(2H)-one)	(OECD Test Guideline 202)
		1.4 mg/l	(Daphnia magna)	
			(bronopol (INN))	(OECD Test Guideline 202)
21 d NOEC	(daphnia)	0.27 mg/l	(Daphnia magna)	
			(bronopol (INN))	(OECD Test Guideline 211)
72 h EC50	(algae)	0.0403 mg/l	(Pseudokirchneriella subcapitata)	
			(1,2-benzisothiazol-3(2H)-one)	(OECD Test Guideline 201)
		0.37 mg/l	(Raphidocelis subcapitata)	
			(bronopol (INN))	(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.

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

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
Telephone:	+49-(0)2374-50360	Revision date:	20.06.2022

12.2 Persistence and degradability

The product has not been tested.	
1,2-benzisothiazol-3(2H)-one:	85%/63d (OECD Test Guideline 301C). Readily biodegradable.
bronopol (INN):	70-80%/28d (OECD Test Guideline 301B). 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:	
0.7 (20°C; pH 7)	(1,2-benzisothiazol-3(2H)-one) (EU method A.8)
0.22 (24°C; pH 7)	(bronopol (INN)) (EU method A.8)

12.4 Mobility in soil

The product has not been tested.

12.5 Results of PBT and vPvB assessment

The mixture does not contain any substances classified as PBT/vPvB in a concentration of 0.1% or more.

12.6 Endocrine disrupting properties

The mixture does not contain substances having endocrine disrupting properties in accordance with Article 57 (f) of the Regulation (EC) No 1907/2006, Regulation (EU) No 2017/2100 or Regulation (EU) No 2018/605 in a concentration of 0.1% or more.

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.

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 9	Physico-chemical treatment
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.

Dried-out product remainders:

EC waste code:	08 01 12
Waste notation:	Waste paint and varnish other than those mentioned in 08 01 11

Liquid product residues:

EC waste code:	08 01 20
Waste notation:	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

Alternative:

EC waste code:	17 09 04
Waste notation:	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

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

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
Telephone:	+49-(0)2374-50360	Revision date:	20.06.2022

(continued from 13.1 Waste treatment methods)

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 02
Waste notation:	Plastic 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.

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 57 of the Regulation (EC) No 1907/2006 in a concentration of 0.1% or more.
- Directive 2010/75/EU: 1.4% volatile organic compounds (VOC)
- Directive 2004/42/EC: 1.4% volatile organic compounds (VOC)
- According to Annex C of the CEPE-Guideline "Classification of Decorative Coatings into Categories for the Directive 2004/42/EC" the product is outside the scope of this Directive.

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) ³ The German Ordinance on facilities for handling substances that are hazardous to water (AwSV) has to be observed.

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

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
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(continued from 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture)

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 ¹ :	TRGS 400, 401, 500, 510, 555
Rules of the employers' liability insurance association ² :	DGUV Regel 112-190, 112-192, 112-195 DGUV Regel 100-500, chapter 2.29 (processing of coating material)

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, 2014⁵: 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

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. 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:	United States Environmental Protection Agency
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 Level Concentration
OECD:	Organisation for Economic Co-operation and Development
OPP:	EPA's 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
TRGS:	Technische Regeln für Gefahrstoffe (Technical Rules for Hazardous Substances)
VCI:	Verband der chemischen Industrie (German Association of Chemical Industry)
VOC:	volatile organic compound
vPvB:	very persistent and very bioaccumulative

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

Trade name:	AQUAPANEL® Q4 Finish	Product number:	KAQ_0406
Company/Undertaking:	Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn		
Telephone:	+49-(0)2374-50360	Revision date:	20.06.2022

Literature references and sources for data

- ¹ <https://www.baua.de>
- ² <https://www.arbeitssicherheit.de>
- ³ <https://www.umweltbundesamt.de>
- ⁴ <https://www.wingis-online.de>
- ⁵ <https://www.baua.de/emkg>

Method used for the classification of the mixture

The product does not meet the criteria for a classification as hazardous in accordance with the current version of Regulation (EC) No 1272/2008.

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

Revised sections: 2.3, 3.2, 8.1, 11.1, 11.2, 12.1, 12.2, 12.3, 12.6, 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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