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**Revision Date: 20.01.2016**  
 N/A = Not Applicable  
 DNA = Data Not Available

**Version: 0001**

## ***Knauf Aquapanel GmbH & Co. KG***

**1. Identification of the substance / preparation and company**

**1.1 Substance / preparation**

Commercial product names: **AQUAPANEL® Cement Board Indoor, AQUAPANEL® Cement Board Indoor – Lighter. Easier. Faster, AQUAPANEL® Cement Board Outdoor, AQUAPANEL® Cement Board Floor Tile Underlay, AQUAPANEL® Cement Board SkyLite, AQUAPANEL® Cement Board Universal Fiberglass reinforced carrier plates and façade backing boards**

Application  
 Product-code.  
 Order-No.  
 Composition-No.

**1.2 Manufacturer**

Knauf Aquapanel GmbH & CO. KG  
 Zur Helle 11  
 D- 58638 Iserlohn  
 Telephone: int+49-(0)2374-50360  
 e-mail: [aquapanel.info@knauf.com](mailto:aquapanel.info@knauf.com)

Fax: int+49-(0)2374-5036300

**1.3 Emergency telephone**

Giftnotruf Berlin, Beratungsstelle für Vergiftungserscheinungen und Embryonaltoxikologie  
 Telefon: int+49-(0)30-19240

**2. Classification according to Regulation (EC) No 1272/2008 and Directive 67/548/EEC and 1999/45/EC**

Not classified. Hazards are not expected.

**2.1 Description of hazards**

Hazards are not expected.

**2.2 Impact on human health**

Hazards are not expected.

**2.3 Impact on environment**

Water hazard class WGK 1 (self-classified)

**3. Composition / Information on ingredients**

The product is an article according to Regulation 1907/2006. The function of an article is mainly determined due to the specific shape, surface and less due to the chemical composition. The carrierplate is composed of cement, fillers and mineral fibres.

**3.1 Hazardous constituents subjekt to the regulation 67/548/ECC and Regulation 1907/2006/EC**

CAS-No.	EC-No.	Chemical name	m %	Symbol	R-Phrases
N/A	N/A	N/A	N/A	N/A	N/A

see for R-Phrases/H-Phrases at chapter 16.2.

**3.2 Substances, not listed in chapter 2.1**

(see chapter 8.)

**3.3 additional information**

Portlandcement CAS 65 997-15-1 / EC 266-043-4  
 low chromate concentration according to TRGS 613. (Germany),  
 1907/2006/EC Annex XVII, No 47, ChemikalienverbotsVO

**4. First Aid Measures**

**4.1 General information**

Consult physician immediately, if discomfort occurs after contact with the product.

**4.2 Inhalation**

Remove the person to fresh air, obtain medical assistance.

**4.3 Skin contact**

Flush immediately with plenty of water and soap. Remove contaminated clothing immediately from skin.

**4.4 Eye contact**

Irrigate with plenty of water and obtain medical advice.

**4.5 Ingestion**

Do not induce vomiting. Consult physician immediately.

**4.6 Information for the physician**

*Symptoms*

N/A

*Hazards*

Hazards not expected

*Treatment*

symptomatic treatment

**4.7 First aid equipment**

N/A

**4.8 Additional Information**

None

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**5. Fire-fighting Measures**

**5.1 Suitable extinguishing media**

The product is not flammable.

**5.2 Unsuitable extinguishing media**

The product is not flammable.

**5.3 Special hazards caused by substance or preparation itself, its combustion products or released gases**

Hazards not expected.

**5.4 Special protective equipment**

Adapt equipment on surrounding combustion.

**5.5 Additional information**

None.

**6. Accidental release Measures**

**6.1 Personal protection** (see chapter 8., personal protection)

Ventilate sufficiently.

**6.2 Environmental protection** (see chapter 13., disposal)

Keep away from surface water, ground water and drains.

**6.3 Methods on cleaning up**

Absorb mechanically and dispose of according to legal provisions.

**6.4 Additional information**

None

**7. Handling and Storage** (National regulations see chapter 15.,16.)

**7.1 Handling**

**Advice on safe handling**

See chapter 8

**Fire control and explosion prevention**

No special measures

**Additional requirements**

None

**7.2 Storage**

**Requirements for storage an vessels**

None

**Advice on storage compatibility**

Keep away from acids

**Further information on storage conditions**

Keep dry

**Storage category**

13 (VCI storage concept)

**7.3 Special usage**

DNA

**8. Exposure and personal protection**

**8.1 exposure limit values**

CAS-No.	Chemical Name	Limits	Type of Limit
N/A	portlandcement (dust)	5 mg/m <sup>3</sup>	total inhalable
N/A	general threshold limit value(dust)	1,25 mg/m <sup>3</sup>	total respirable
N/A	general threshold limit value(dust)	10 mg/m <sup>3</sup>	total inhalable

**8.2 Limitation and control of occupational exposure**

See chapter 7

**Personal protection**

**Respiratory protection**

Not applicable in duly practice. In case of dust formation use dust mask P2 or dust exhausting equipment.

**Hand protection**

Use protective gloves.

**Eye protection**

Protective goggles where eye contact is possible.

**Body protection**

Wear protective overalls and footwear.

**Skin protection**

Use revitalising cream

**General measures**

Wash hands before breaks and end of work. When using do not drink or eat.



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**12. Ecological information**

**12.1 Ecotoxicity**

**Aquatic Toxicity:**

96 h LC50 (fish)	DNA
48 h EC50 (Daphnia)	DNA
72 h IC50 (Alga)	DNA
<b>Waste water treatment plant:</b>	DNA

**12.2 Mobility**

DNA

**12.3 Persistence and degradability**

DNA

**12.4 Bioaccumulative potential**

DNA

**12.5 Other adverse effects**

Ozon depletion	DNA.
Potential for photochemical ozone formation	DNA
AOX	DNA

**12.6 Additional information**

COD-Value	DNA
BOD-Value	DNA

**Substances according to regulations 2006/11/EC**

None

**12.7 Water endangerment category**

Slightly water endangering (WGK1), self-classified  
 Keep away from drains, surface water and groundwater

**12.8 Result of PBT assessment**

DNA

**13. Advice on disposal**

**13.1 Disposal according to national regulations (Abfallverzeichnis Verordnung)**

Notice:

Category:	Construction and demolition wastes
Description:	other construction and demolition wastes
Waste code :	17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
Disposal :	D 1 above/ in ground waste storage (e.g. landfill)
Recycling :	R 3/5 utilisation/recuperation of organic materials, those that are not used as solvents Utilisation/recuperation of other organic materials

**13.2 uncleaned package**

Advice: containers are to be emptied. The containers can be reused.  
 Recommended cleaning procedure: a removal of the dry remaining contents is possible.

**14. Transport information**

**14.1 Land transport ADR / RID / GGVSE** Not classified as hazardous for transport.

**14.2 Marine transport IMDG / GGVSee** Not classified as hazardous for transport.

**14.3 Air transport ICAO / IATA** Not classified as hazardous for transport.

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**15. Regulatory information**

**15.1 National regulations**

Advice on :	N/A
Statutory order on hazardous incidents:	N/A
Classification acc. to VbF:	N/A
Technische Anleitung Luft:	N/A
Water hazard class:	WGK 1 (self-classified)

**Other regulations, restrictions:**

None known

**15.3 Chemical Safety Report**

*DNA*

**16. Additional information**

**16.1 Record retention**

NA

**Customers**

industry, private consumers

**16.2 Wording of P- and S-phrases**

P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
 P305/P351/P338/P310– IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
 P302/P352/P333/313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.  
 P261/P304/P340/312 – Avoid breathing dust. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.  
 S24: Avoid contact with the skin  
 S25: Avoid contact with eyes  
 S28: After contact with skin wash with plenty of water  
 S36: Wear suitable protective clothing  
 S37: Wear suitable gloves

**16.3 responsible division / contact / telephone**

**Contact information:**

KNAUF Aquapanel GmbH & Co. KG, Zur Helle 11, D-58638 Iserlohn  
 Telephone: int+49-(0)2374-50360 Fax: int+49-(0)2374-5036300

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changes in documentation:

**16.4** This data sheet provides you with reference points for the safe handling, storage, transport and disposal. The information is based on the current level of knowledge and assure no certain characteristics. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the products AQUAPANEL® Cement board.