



Safety Data Sheet in accordance with EC Regulation no. 1907/2006 - Regulation (EU) 453/2010/EG  
Regulation (EG) no. 1272/2008/ GHS (Global Harmonised System)

Registered trade name: **BASWA Fix K**

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## SECTION 1. DESCRIPTION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY

### 1.1 Description of the product:

Mineral adhesive mortar for the bonding of BASWaphon acoustic panels.

### 1.2 Relevant identified uses of the substance and/or mixture and uses that are advised against:

Commercial production of acoustically-effective wall and ceiling coatings.

### 1.3 Details of supplier that drew up the Safety Data Sheet:

**BASWA acoustic AG**  
**Street / Post code:**  
Marmorweg 10

**Country code/Postcode/Town:** CH-6283 Baldegg / Switzerland

**Phone:** +41 41 914 02 22

**Fax:** +41 41 914 02 20

**E-mail:** [info@baswa.com](mailto:info@baswa.com)

#### **Contact for technical information:**

BASWA acoustic AG

E-mail: [msds@baswa.com](mailto:msds@baswa.com), Phone: +41 41 914 02 11

### 1.4 Emergency telephone number:

**Swiss Toxicological Information Centre (24-hour service): Switzerland: 145**

**Worldwide: 41 44 251 51 51**

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## SECTION 2. POSSIBLE HAZARDS:

### 2.1 Classification of the substance and/or mixture:

#### **Classification according to directive 67/548/EEC and 1999/45/EC:**

The product is not classified as a hazardous substance.

#### **Classification according to regulation (EC) no. 1272/2008:**

In accordance with regulation (EC) no. 1272/2008 (CLP)/ GHS (Global Harmonised System), the product is not classified as a hazardous substance.

### 2.2 Label elements:

Not hazardous according to Regulation (EG) no. 1272/2008 (CLP)/ GHS (Global Harmonised System).

Hazard pictograms: Not applicable

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Signal word: Not applicable

Hazard warning(s): Not applicable

Safety notice(s): Not applicable

### 2.3 Other hazards:

No information available for other processes.

## SECTION 3. COMPOSITION / INFORMATION REGARDING INGREDIENTS

### 3.1 Substances:

Not applicable.

### 3.2 Mixtures:

#### Chemical Characterisation:

Name	Identification number	%	Classification according to Regulation 67/548/CEE
Calcium carbonate	CAS: 471-34-1 CE: 215-279-6	<= 50	not classified
Quartz (SiO <sub>2</sub> )	CAS: 14808-60-7 CE: 238-878-4	<= 0.15	not classified
Name	Identification number	%	Classification according to Regulation CE 1272/2008
Calcium carbonate	CAS: 471-34-1 CE: 215-279-6	<= 50	not classified
Quartz (SiO <sub>2</sub> )	CAS: 14808-60-7 CE: 238-878-4	<= 0.15	not classified

**Material(s) with shared limit value for exposure at the workplace:**

**PBT material(s):** none

**vPvB material(s):** none

### 3.4 Additional notes:

Occupational exposure limits, if applicable, consult SECTION 8.

The complete text of the risk rates or hazard warnings are listed in SECTION 16 .

## SECTION 4. FIRST AID MEASURES:

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#### 4.1 Description of the first aid measures:

**After eye contact:**

After contact with eyes rinse out immediately under running water. Keep the eyelid open for at least 10 minutes and rinse. Seek medical advice.

**After inhalation:**

After involuntarily or unintentionally inhaling the dust, the patient must go out into the fresh air.

**After contact with the skin:**

Wash the entire area with plenty of soap and water. If symptoms persist (constant skin irritation), see a specialist.

**After swallowing:**

Rinse mouth out with water. Consult a doctor if the patient feels unwell. The grains of sand that remain in the mouth can lead to mechanical damage to the teeth. Never give an unconscious person anything through their mouth.

#### 4.2 The most important acute and delayed symptoms and effects:

none known.

#### 4.3 Notes for immediate medical attention or special treatment:

Mechanically remove any remaining solid particles from the eye (limestone and marble granulate), i.e. dab with a swab.

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### SECTION 5. FIRE FIGHTING MEASURES:

#### 5.1 Extinguishing agents:

**Suitable extinguishing agents:**

Spray water jet, dry powder, CO<sub>2</sub>, foam.

**Extinguishers that are not suitable for safety reasons:**

None – The extinguishing agent should be selected according to the fire in the vicinity.

#### 5.2 Particular hazards from the substance and/or mixture itself:

Toxic combustion products (NO<sub>x</sub>, CO<sub>2</sub>, CO, SO<sub>2</sub>) are released during a fire.

#### 5.3 Note on fire fighting:

Select protective equipment that is suitable for the surrounding fire.

#### 5.4 Additional notes:

Do not allow the water used to extinguish the fire to enter the drains.

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### SECTION 6. MEASURES IN CASE OF ACCIDENTAL RELEASE

#### 6.1 Personal precautions, protective equipment and procedures to be followed in an emergency :



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Wear breathing apparatus that is not supplied with the surrounding air.  
No special measures required. Information on disposal can be found in Section 13, for more see also Section 7 and 8.

**6.2 Environmental protection measures:**

The product must not find its way into the drains or open waterways.

**6.3 Methods and material for containment and cleaning:**

Clean up mechanically.

**6.4 Reference to other sections:**

SECTION 8  
SECTION 13  
SECTION 7

**6.5 Additional notes:**

none

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**SECTION 7. HANDLING AND STORAGE:**

**7.1 Safety measures for safe handling:**

Avoid any formation of dust.

**7.1.1 Information for safe handling:**

If handled correctly, no special information is required.  
The inevitable formation of dust must be removed regularly.

**7.1.2 Information on protection against fire and explosions:**

Not applicable - the product is non-flammable. No special measures required.

**7.1.3 Further details:**

none

**7.2 Conditions for safe storage taking into account any incompatibilities:**

**7.2.1 Requirements on storage rooms and containers:**

Only store in original containers. Keep the containers firmly closed.

**7.2.2 Information on storage with other items:**

No special measures required.

**7.2.3 Further details regarding storage conditions:**

Store in a cool, dry place!

**7.2.4 Specific use:**

none

**7.3 Specific end use(s):**

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none known.

## SECTION 8. EXPOSURE LIMIT / PERSONAL PROTECTIVE EQUIPMENT

### 8.1 Parameters to be monitored:

#### 8.1.1 Occupational exposure limits:

Limit value type (country of origin)	Name of the substance CAS no.	Occupational exposure limit		Source
		Permanent	Short term	
Limit value (F)	Calcium carbonate: 471-34-1	10 mg/m <sup>3</sup> inhalable aerosol		SEMIN
Limit value (F)	Quartz 14808-60-7	0.1 mg/m <sup>3</sup> inhalable aerosol		SEMIN

### 8.2 Monitoring of the exposure:

#### 8.2.1 Personal protective equipment

None required.

##### Respiratory protection:

It is recommended to wear respiratory protection during the mechanical processing of the bonded material (Filter P1).

##### Hand protection:

Wear impermeable gloves.

##### Eye protection:

Safety goggles with side guards.

##### Body protection:

Not required if handled correctly.

#### 8.2.2 Exposure controls:

Wash your hands before breaks, at the end of work and before using any sanitary facilities. For skin care use a moisturising cream that contains fat. Do not smoke, eat or drink while working.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

### 9.1 Information on the most important physical and chemical properties:

#### 9.1.1 Appearance:

**Form:** powder

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**Colour:** white  
**Odour:** negligible

### 9.1.2 Safety data:

Description	Value	Method	Comments
pH value (20 °C)	7.0	BASWA laboratory	
Melting point / range (+°C)	not tested		
Boiling point (°C)	not tested		
Ignition temperature (°C)	none		non-flammable
Explosion hazard	none		non-flammable
Lower explosive limit	none		non-flammable
Upper explosive limit	none		non-flammable
Ignition temperature (°C)	none		non-flammable
Oxidising properties	none		
Vapour pressure (°C)	not tested		
Density (g/cm <sup>3</sup> )	0.9	BASWA laboratory	
Bulk density (kg/m <sup>3</sup> )			not applicable
Solubility in water (g/l at 20°C)			not applicable
n-Octanol-Water-Distribution coefficient (Kow)			not applicable
Dynamic viscosity (mPas/20 °C)			not applicable

### 9.2 Other information:

The data in Section 9 are typical values for the product. They are not product or supply specifications.

## SECTION 10. STABILITY AND REACTIVITY:

### 10.1 Reactivity:

Does not decompose under normal storage conditions. See also combustion products as per Section 5.

### 10.2 Chemical stability:

Stable with the recommended storage conditions.

### 10.3 Possibility of dangerous reactions:

none

### 10.4 Conditions to be avoided:

Protect against moisture. See Section 7.

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**10.5 Incompatible materials:**  
none

**10.6 Dangerous decomposition products:**  
None with correct storage and handling.

## SECTION 11. TOXICOLOGICAL DATA:

### 11.1 Information on toxicological effects:

#### Toxicological tests:

<b>11.1.1 Acute toxicity</b>	<b>Species</b>	<b>Value</b>	<b>Method</b>	<b>Comments</b>
Not determined.				

#### 11.1.2 Specific symptoms in animal tests

<u>After swallowing:</u>	not tested
<u>After contact with the skin:</u>	not tested
<u>After inhalation:</u>	not tested

#### 11.1.3 Irritating/corrosive effect:

Eyes:	Irritates the eyes
Skin:	Mildly irritating after long and repeated exposure.

#### 11.1.4 Sensitisation

After contact with the skin: Sensitisation through skin contact is possible.

#### 11.1.5 Subacute to chronic toxicity

<b>Subacute chronic toxicity:</b>	not tested
<b>Subacute oral toxicity:</b>	not tested
<b>Subacute toxicity with inhalation:</b>	not tested

#### Evaluation:

No subacute to chronic toxicity is expected.

#### Note:

After prolonged contact, even mildly irritating chemicals can damage the skin. First aid measures must be observed (Section 4) after contact with skin.

#### 11.1.6 Carcinogenicity, mutagenicity and reproductive toxicity

##### Carcinogenicity:

Not known

##### Reproductive toxicity

Not known

### 11.2 Practical experience

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**11.2.1 Observations relevant for the classification:** none

**11.2.2 Other observations:** none

**11.3 General comments:**

There is no data available for this product. The information shown is based on data profiles for the composition of similar products. The toxicological classification of the product has been carried out on the basis of the results from the computational procedure of the the General Preparations Guidelines (1999/45/EC - in the currently valid version).

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**SECTION 12. ECOLOGICAL INFORMATION:**

**12.1 Ecological toxicity:**

No classification of the preparation in accordance with 2006/8/EC:  
No acute toxicity or long-term adverse effects from materials that are extremely toxic in bodies of water.

**12.2 Persistence and degradability:**

No details available.

**12.3 Bio-accumulation potential:**

The preparation contains no substances that can be classified as R33 (danger of cumulative effect).

**12.4 Mobility in the soil:**

No details available.

**12.5 Results of the PTB and vPvB investigation:**

Not applicable, see Section 3.2.

**12.6 Other adverse or damaging effects:**

The product contains environmentally hazardous materials.

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**SECTION 13. INFORMATION REGARDING DISPOSAL:**

**13.1 Waste treatment methods:**

**Disposal/Waste (product):**

After consultation with the disposal agency and the appropriate authorities, the product can be disposed of with domestic waste, in compliance with the necessary technical provisions. Smaller quantities can be landfilled together with domestic waste.

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**EAK/AV waste key:**

08 01 12 (bonded product)  
08 02 01 (powdered product)

**Packaging:**

Containers that have not been cleaned must be disposed of in the same way as the preparation.

**13.2 Additional notes:**

none

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**SECTION 14. INFORMATION REGARDING TRANSPORT:**

**14.1 UN number:**

Not regulated.

**14.2 Proper UN shipping name:**

Not regulated.

**14.3 Transport hazard class(es)**

**Land transport (ADR/RID/GGVSE):** non-hazardous goods

**Inland navigation (ADNR):** non-hazardous goods

**Sea transport (IMDG-Code/GGVSee):** non-hazardous goods

**Air transport (ICAO-IATA/DGR)** non-hazardous goods

**14.4 Packaging group:**

Not regulated.

**14.5 Environmental hazards:**

Not regulated.

**14.6 Special safety measures for the user**

Not regulated.

**14.7 Bulk transport according to Annex II of the MARPOL Convention 73/78 and according to the IBC code:**

Not regulated.

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## SECTION 15. INFORMATION REGARDING LEGAL REGULATIONS:

### 15.1 Safety assessment:

Does not include any restrictions from substance underlying Annex XVII.  
Does not contain any REACH substance in the candidate list  
Does not contain any substances listed in the REACH Annex XIV.

### 15.2 Labelling:

Hazard symbol and hazard designation: Not required (Directive: 2006/8/EC).

#### 15.2.1 Specific labelling requirements for certain preparations :

Not applicable.

#### 15.2.2 Information on labelling:

none

### 15.3 EU Regulations

Regulation (EC) no. 1272/2008 (CLP regulation) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on the classification, labelling and packaging of substances and mixtures.

Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.

Directive 1999/45/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 1999 concerning the approximation of laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Regulation (EC) no. 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 December 2006 concerning the registration, evaluation, authorisation and restriction of chemical substances.

Commission Regulation (EU) no. 453/2010 of 20 May 2010.

#### 15.3.1 Special collective clauses:

No Material Safety Assessment was carried out for the preparation, because the materials it contains are below the limit value of 10 tonnes per year and importer (registrant) - Directive 199/45/EC).

#### 15.3.2 Detergent regulation:

Not applicable.

#### 15.3.3 VOC Directives 1999/13/EC:

Not applicable.



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**15.3.4 Directive 2004/42/EC for solvent-based paints and varnishes:**

Not applicable.

**SECTION 16. OTHER INFORMATION:**

Data sources: REGULATION (EC) no. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on the classification, labelling and packaging of substances and mixtures, amending and repealing Directive 67/548/EEC and 1999/45/EC and to amending Regulation (EC) no. 1907/2006.

Other information: **DISCLAIMER OF LIABILITY.** We have sourced the data contained in this data sheet from sources we believe to be reliable. The accuracy of the express or implied information cannot be guaranteed.

**Information on instructions for use:**

More information on demand-compliant applications can be found in the technical data sheet.

**Recommended restriction of use:**

Certified BASWA employees will normally apply the material.

**Additional information:**

Further information is available from: [msds@baswa.com](mailto:msds@baswa.com), (Section: 1.3).

**Data sources:**

Safety data sheets for the materials used and the preparation correspond to the latest available information.

TRGS 200

Directives 67/548/EEC; 91/155/EEC; 98/8/EG; 1999/45/EC; 2004/73/EC;  
2006/8/EC; 1907/2006/EC

Directive (EU) 453/2010/EC

Regulation (EC) no. 1272/2008/ GHS (Global Harmonised System)

**Data that has changed since the previous version:**

First version after the Directive 1907/2006/EC (REACH regulation) came into force.

**DISCLAIMER:**

The information contained in this Safety Data Sheet is based on sources, technical knowledge and the current laws. The information is only intended to provide a form of guidance on the safe handling, use, processing, storage, transportation, disposal and release of the material/product and must not be interpreted as a guarantee or assurance of quality. The information only relates to the specifically designated material and may not be valid under different circumstances when this material is used in combination with other materials or in a process, unless it is pointed out in the text. The data provided corresponds to our current knowledge and does not represent any



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guarantee for the material's properties. The purchasers and users of our product are solely responsible for the compliance with the relevant rules and regulations.