



Safety Data Sheet in compliance with EC regulation no. 1907/2006 - Regulation (UE) 453/2010/CE
Regulation (EC) No 1272/2008/ GHS (Global Harmonized System)

Registered Trade Name: **BASWA Base**

Product.-no.: a007

version: ~~EFDFJ~~
revised on: ~~01.06.2011~~
printed on: ~~01.06.2011~~
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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1 Product identifier:

Synthetic resin plaster on a water basis (solvent-free).

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

Industrial preparation of acoustically effective wall and ceiling coatings.

1.3 Details of the supplier of the safety data sheet:

BASWA acoustic AG

Street / p.o. box:

Marmorweg 10

National code/post code/location: CH-6283 Baldegg / Switzerland

Telephone: +41 41 914 02 22

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E-Mail: info@baswa.com

Contact point for technical information:

BASWA acoustic AG

E-mail: msds@baswa.com, telephone: +41 41 914 02 11

1.4 Emergency telephone number:

Swiss Toxicological Information Centre Zurich (24-h service): Switzerland: 145

Worldwide: + 41 44 251 51 51

SECTION 2. HAZARDS IDENTIFICATION:

2.1 Classification of the substance or mixture:

Classification according to directive 67/548/CEE and 1999/45/CE:

The product is not classified as a hazardous material.

Classification according to Regulation (EC) No 1272/2008:

The product is not classified as a hazardous material according to Regulation (EC) N° 1272/2008 (CLP)/ GHS (Global Harmonized System).

After skin contact: A possible sensitising property of the preparation is indicated.

2.2 Label elements:

According to Regulation (EC) n°1272/2008 (CLP)/ GHS (Global Harmonized System).

Hazard Pictograms: Not applicable

Signal word: Not applicable



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Hazard statement(s): Not applicable

Precautionary statement(s): Not applicable

Additional information:

P101- If medical advice is needed, have product container or label at hand.

P102- Keep out of reach of children.

P103- Read label before use.

2.3 Other hazards:

None Known.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Substances:

3.2 Mixtures:

Chemical Characterisation:

Preparation on the basis of polymeric binding agents (aqueous dispersion of a terpolymer consisting of Vac, VeoVa® and acrylate) with mineral fillers (limestone, marble) and diverse organic and inorganic additives.

3.3 Further ingredients:

Material(s) with a common threshold for exposure at the place of work:

PBT material(s): not applicable

vPvB material(s): not applicable

3.4 Additional indications:

Occupational exposure limits, if available, are listed in SECTION 8.
See SECTION 16 for the full text of the R phrases or H statements.

SECTION 4. FIRST AID MEASURES:

4.1 Description of first aid measures:

Following contact with eyes:

Following contact with eyes flush copiously with water. Keep eyelids open for at least 10 minutes and flush. Consult a physician.



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Following inhalation:

After accidental inhalation of vapours and decomposition products bring patient into the fresh air.

After skin contact:

Wash off copiously with soap and water. In case of enduring skin irritation consult a medical specialist.

After swallowing:

Flush mouth out with water. In case of indisposition consult a physician. Granulate can lead to mechanical damage of the teeth if it remains in the mouth. Never infuse anything into the mouth of an unconscious person.

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

None Known.

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

Remove any remaining solid material from the eye (limestone and marble granulate) mechanically (i.e. with a moist swab).

SECTION 5. FIRE-FIGHTING MEASURES:

5.1 Extinguishing media:

Suitable extinguishing agents:

Spray water jet, dry powder, CO₂, foam.

Extinguishing agents unsuitable on account of safety reasons:

None – select extinguishing agent according to the fire in the vicinity.

5.2 Special hazards arising from the substance or mixture:

During a fire poisonous combustion products can be liberated (NO_x, CO, SO₂), and acrylic monomers can be liberated, too.

5.3 Advice for fire-fighting:

Wear respiratory protection which is independent of the surrounding air.

5.4 Additional indications:

Do not allow fire water to get into the sewers.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures:

No particular measures necessary. Information concerning disposal see Section 13, in addition see also Sections 7 and 8.



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6.2 Environment precaution:

Do not allow to get into sewers or watercourses.

6.3 Methods and material for containment and cleaning up:

Clear up mechanically. Use absorbing materials (sand, diatomaceous earth, universal binding agents, sawdust etc.)

6.4 Reference to other sections:

SECTION 8
SECTION 13
SECTION 7

6.5 Additional indications:

None.

SECTION 7. HANDLING AND STORAGE:

7.1 Precautions for safe handling:

7.1.1 Information for safe handling:

If handled appropriately no special handling information is necessary.
Processing (sanding or grinding) of the dried product will cause the evolution of dust. Dust which cannot be avoided should be cleaned up at regular intervals. A vacuum aspirator and good aeration should be provided.

Wear impermeable protective gloves and avoid contact with the eyes.

7.1.2 Information about fire and explosion protection:

Inapplicable – product is non-flammable. No measures are necessary.

7.1.3 Further details:

None.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 Requirements for storage rooms and containers:

Only store in original containers. Keep containers tightly shut.

7.2.2 Information concerning storing together:

No measures are necessary.

7.2.3 Further details about storage conditions:

Product is sensitive to frost! Storage temperature + 5°C to + 49°C

7.2.4 Particular application:

None.

7.3 Specific end use(s):

None Known.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Limit value type (country of origin)	Substance name CASno	Occupational Exposure limit value		Source
		Long term	Short term	
AGD(D)	General Dust limit	3mg/m ³ to 10 mg/m ³		TRGS 900
Limit (B)	Cellulose CAS no 9004-34-6	10mg/m ³		GESTIS
Limit (CAN)	Cellulose CAS no 9004-34-6	10mg/m ³		GESTIS
Limit (F)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol		GESTIS
Limit (E)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol		GESTIS
Limit (CH)	Cellulose CAS no 9004-34-6	3mg/m ³ Breathable aerosol		GESTIS
Limit (USA)	Cellulose CAS no 9004-34-6	15mg/m ³ Total Dust 5mg/m ³ Breathable Dust		GESTIS
Limit (GB)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol 4mg/m ³ Breathable aerosol	20mg/m ³ inhalable aerosol	GESTIS
Schweiz-SUVA	Natural calciumcar-Bonate CASno 1317-65-3	10mg/m ³ inhalable Dust 3mg/m ³ Breathable Dust		

8.2 Exposure control:

8.2.1 Personal protective equipment:

Not necessary.

Respiratory protection:

Respiratory protection is recommended when mechanically processing the hardened material (filter P1).

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Hand protection:

Use impermeable protective gloves.

Eye protection:

Wear protective glasses with side protection against possible flying mortar. This is particularly to be considered when working overhead or when stirring the material.

Body protection:

Not necessary if handled appropriately.

8.2.2 Environment exposure controls:

Wash hands prior to breaks, after the end of work and prior to using sanitary installations. Fatty skin ointment is recommended for care of the skin.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties:

9.1.1 Appearance:

Form: paste-like
Colour: white (if not coloured)
Odour: Typical odour of aqueous acrylate dispersions.
No odour of styrene.

9.1.2 Safety-relevant Data:

Description	Value	Method	Comments
pH (20 °C)	7.0 to 8.0	Laboratory BASWA	
Melting point / - range (+°C)	approx. 0°C		as for water
Boiling point (°C)	approx. 100°C		as for water
Ignition point (°C)	none		non inflammable
Explosion hazard	none		non inflammable
Lower explosion limit	none		non inflammable
Upper explosion limit	none		non inflammable
Ignition temperature (°C)	none		non inflammable
Fire-promoting properties	none		
Vapour pressure (°C)	not tested		
Density (g/cm ³)	1700 to	Laboratory BASWA	
Bulk density (kg/m ³)			not applicable
Solubility in water (g/l at 20°C)			not applicable
Partition coefficient n-octanol / water (K _{ow})	1.51	Laboratory BASWA	
Dynamic viscosity (mPas/20 °C)	7000 to 8000	Viscosimeter VT2-Plus (co. Thermo)	

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Description	Value	Method	Comments
Flow time			not determined
Vapour pressure			not determined
Evaporation speed			not determined
Solvent separation test			not determined
Solvent content	15.8 %	Laboratory BASWA	Water
Conductivity			not determined
Melting point / melting range			not determined
Corrosion			not determined
Miscibility	possible		in water
Gas group			not applicable
Spontaneous ignition temperature	none		non inflammable

9.2 Other information:

The data given in Section 9 are typical values for the product and cannot be considered as product or supply specifications.

SECTION 10. STABILITY AND REACTIVITY:

10.1 Reactivity:

No decomposition when stored normally. See also combustion products according to Section 5.

10.2 Chemical stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

None.

10.4 Conditions to avoid:

Protect from frost and heat. See Section 7.

10.5 Incompatible materials:

None.

10.6 Hazardous decomposition products:

None, if stored and used appropriately.

SECTION 11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects:

Toxicological Tests:

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11.1.1 Acute toxicity	Species	Value	Method	Comments
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Not determined.

11.1.2 Specific symptoms in animal experiments

After swallowing: not tested

After skin contact: not tested

Following inhalation: not tested

11.1.3 Irritation - /etching effect:

On the eye: Irritates the eyes

On the skin: Weak irritating effect

11.1.4 Sensitisation

After skin contact: Sensitisation by skin contact is possible.

11.1.5 Subacute to chronic toxicity

Subacute chronic toxicity: not tested

Subacute oral toxicity: not tested

Subacute inhalational toxicity: not tested

Assessment:

No subacute to chronic toxicity is expected.

Note:

Even weakly irritating chemicals can damage the skin after prolonged contact. After contact with the product follow the first aid precautions (Section 4).

11.1.6 Carcinogenicity, mutagenicity and reproductive toxicity

Carcinogenicity:

Product contains neither crystalline quartz nor other siliceous components. The product also does not contain any mineral fibres with carcinogenic action.

Mutagenicity:

Not mutagenic (OECD 471 / EPA 84-4) relative to 1, 2-Benzisothiazoline-3-one.

Reproductive toxicity:

Not known.

11.2 Practical experience:

11.2.1 Observation relevant for classification: none

11.2.2 Other observations: none

11.3 General remarks:

There is no data available for this product. The information listed is based on data profiles for the composition of similar materials. The toxicological classification of the product has been carried out on the basis of the results of the computational procedure of the General Preparation Guidelines (1999/45/EC – latest valid version).

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SECTION 12. ECOLOGICAL INFORMATION:

12.1 Ecological toxicity:

No classification of the preparation according to 2006/8/EC:
No acute toxicity or long-term harmful effects from materials that are very toxic for the aquatic world.

12.2 Persistence and degradability:

No details.

12.3 Bioaccumulative potential:

The preparation contains no material classified as R33 (danger of cumulative action).

12.4 Mobility in soil:

No details.

12.5 Results of PTB and vPvB assessment:

Not applicable, see Section 3.2.

12.6 Other adverse effects:

The product contains environmentally hazardous materials.

SECTION 13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods:

Disposal / Waste (Product):

After consultation with the disposal agency and the appropriate authorities and observing the necessary technical regulations, the product can be disposed of together with domestic refuse. Smaller quantities can be landfilled together with domestic refuse.

EAK/AVV-waste key:

08 01 20 (paste-like product)
08 01 12 (hardened product)
15 01 02 (cleaned container)
08 01 20 (contaminated container)

Packaging:

Containers which have not been cleaned are to be disposed of in the same way as the preparation.

13.2 Additional indications:

Recommendation: Cleaned containers are to be brought to plastics recycling (PP).



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SECTION 14. TRANSPORT INFORMATION:

14.1 UN number:
Not regulated.

14.2 UN proper shipping name:
Not regulated.

14.3 Transport hazard class(s):

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

Inland water transport (ADNR): non hazardous goods

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

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

14.4 Packing group:
Not regulated.

14.5 Environmental hazards:
Not regulated.

14.6 Special precautions for user:
Not regulated.

14.7 Transport in bulk according to annex II of MARPOL 73/78 and the IBC Code:
Not regulated.

SECTION 15. REGULATORY INFORMATION:

15.1 Safety Assessment:
The product is classified and designated according to EC guidelines and the Ordinance on Hazardous Substances.
The product is classified and designated according to GHS (Global Harmonized System)
The designation: "Attention, this preparation contains a material which has not yet been completely tested" (see Section 3.1) is inapplicable, since in this case the material is a polymer (guideline 67/548/EEC, Article 13, Section 2).

15.2 Labelling:
Hazard symbol and hazard designation: Not required (guidelines: 2006/8/EC).

15.2.1 Special labelling regulations for particular preparations:
Does not apply.



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15.2.2 Information concerning labelling:

None.

15.3 EU-Regulations:

Regulation (EC) No 1272/2008 (CLP) OF THE EUROPEAN PARLIAMENT AND OF THE CONUNCIL of 16 December 2008 on classification, labelling and packaging or substances or mixtures.

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

Directive 1999/45/CE OF THE EUROPEAN PARLIAMENT AND OF THE CONUNCIL of 31 may 1999 concerning the approximation of the laws, regulation 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 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

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

15.3.1 Special collective clauses:

No material safety assessment has been carried out for the preparation, since the materials contained therein lie under the threshold limit of 10 tons per year and importer (registrant) (Guideline 199/45/EC).

15.3.2 Detergents regulation:

Does not apply.

15.3.3 VOC Guidelines 1999/13/EC:

Does not apply.

15.3.4 Solvent-containing Paint and Varnish Guidelines 2004/42/EC:

Does not apply.

SECTION 16. OTHER INFORMATION:

Text of the R-Sets, which are referred to in Sections 2 and 3:

R22 – harmful to the health after swallowing.

R23 – Toxic by inhalation.

R34 – causes chemical burns.

R36 – irritates the eyes.

R38 – irritates the skin.

R41 – risk of serious eye damage.

R43 – sensitisation by skin contact possible.

R50 – extremely toxic for water organisms.



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Text of the H statements, which are referred to in Sections 2 and 3:

H301– Toxic if swallowed.
H302– Harmful if swallowed.
H314– Causes severe skin burns and eye damage.
H315– Causes skin irritation.
H317– May cause an allergic skin reaction.
H318– Causes serious eye damage.
H330– Fatal if inhaled.
H400– Very toxic to aquatic life.
H411– Toxic to aquatic life with long lasting effects

Instruction information:

Further information concerning applications in accordance with the requirements can be found in the technical data sheet.

Recommended restrictions in the application:

Processing the material is usually carried out by BASWA certified staff.

Further Information:

Further information can be obtained under: msds@baswa.com, (Section: 1.3).

Data Sources:

Safety data sheets of materials utilised and preparation according to the current status.

TRGS 200

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

Regulation (UE) 453/2010/CE

Regulation (EC) No 1272/2008/ GHS (Global Harmonized System).

Data changed from the previous version:

First version after the coming into force of Guidelines 1907/2006/EC (REACH-directive).

DISCLAIMER:

The information in this Safety Data Sheet is based on sources, technical knowledge and current legislation. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process, unless specified in the text. The data shown correspond to our current knowledge and are not a guarantee of properties. Recipients of our product must observe, under its responsibility, the rules and regulations.