

Safety data sheet in compliance with (EC) Regulation no. 1907/2006

Registered Trade Name: **BASWAphon 407; BASWAphon Base**

Product.-no.: a007

Version:

bc2.y2.09

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Date of impression: 17.03.2009

revised on: 17.02.2009

1. DESIGNATION OF MATERIAL OR PREPARATION AND TRADE NAME

1.1 Designation of material / preparation:

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

1.2 Application of material / preparation:

Industrial preparation of acoustically effective wall and ceiling coatings

1.3 Distributor (Manufacturer/ Supplier):

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 number:

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

Switzerland: 145

Worldwide: + 41 44 251 51 51

2. POSSIBLE HAZARDS:

2.1 Classification:

The product is not classified as a hazardous material.

Classification rules of Guideline 1999/45/EC.

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

2.2 Additional hazardous indications for humans and the environment:

none

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3. COMPOSITION/ PARTICULARS CONCERNING THE COMPONENTS**3.1 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.

Material designation: 2-Methyl-2H-isothiazolin-3-one**CAS-no.:** 2682-20-2**EC-no.:** 220-239-6**Concentration:** < 0.01 %**Classification:** C, Xn, N; R20-34-43-50**Material designation:** 1, 2-Benzisothiazoline-3-one**CAS-no.:** 2634-33-5**EC-no.:** 220-120-9**Concentration:** < 0.01 %**Classification:** Xn, Xi, N; R20-38-41-43-50**Material designation:** 2-[2-(2-Butoxyethoxy) ethoxy] ethanol**CAS-no.:** 143-22-6**EC-no.:** 205-592-6**Concentration:** < 0.02 %**Classification:** Xi; R41**Material designation:** Binding agent based on acrylate /VAc / VeoVa®**CAS-no.:** not available**EC-no.:** not available**Concentration:** < 2 %**Classification:** WGK 1: weakly water hazardous (self-assessed)**3.2 Further ingredients:****Material(s) with a common threshold for exposure at the place of work:****PBT material(s):** none**vPvB material(s):** none**3.3 Additional indications:**

none

4. FIRST AID MEASURES

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4.1 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.

4.2 Following inhalation:

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

4.3 After skin contact:

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

4.4 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.

4.5 Instructions for the physician:

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

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing agents:

Spray water jet, dry powder, CO₂, foam

5.2 Extinguishing agents unsuitable on account of safety reasons:

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

5.3 Particular hazards from the material or the product itself, its combustion products or the generated gases:

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

5.4 Particular protective equipment during fire-fighting:

Wear respiratory protection which is independent of the surrounding air.

5.5 Additional indications:

Do not allow fire water to get into the sewers.

6. MEASURES IN CASE OF ACCIDENTAL RELEASE

6.1 Personal precautionary measures:

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

6.2 Environment protection measures:

Do not allow to get into sewers or watercourses.

6.3 Cleaning process:

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

6.4 Additional indications:

None

7. HANDLING AND STORAGE

7.1 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-inflammable. No measures are necessary.

7.1.3 Further details:

none

7.2 Warehousing

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 Storage class:

12

7.2.5 Particular application:

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none

8. LIMITATION AND MONITORING OF EXPOSURE/PERSONAL PROTECTIVE EQUIPMENT
8.1 Components with work-place related thresholds which are to be monitored:

The product does not contain any relevant quantities of materials with work-place related thresholds which require to be monitored.

8.2 Limitation and monitoring of exposure at the place of work:

Not necessary

8.3 Personal protective equipment

Not necessary

8.3.1 Respiratory protection:

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

8.3.2 Hand protection:

Utilise impermeable protective gloves.

8.3.3 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.

8.3.4 Body protection: Not necessary if handled appropriately.

8.3.5 Limitation and monitoring of exposure to the environment:

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.

9. PHYSICAL AND CHEMICAL PROPERTIES
9.1 Appearance
Form: paste-like

Colour: white (if not coloured)

Odour: Typical odour of aqueous acrylate dispersions.

No odour of styrene.

9.2 Safety-relevant Data

Description	Value	Method	Comments
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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 □		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 1800	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)	
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

9.3 Other Details:

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

10. STABILITY AND REACTIVITY
10.1 Conditions to be avoided:

Protect from frost and heat. See Section 7 – no decomposition when stored normally. See also combustion products according to Section 5.

10.2 Materials to be avoided:

none

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10.3 Hazardous decomposition products:
None, if stored and utilised appropriately.

11. TOXICOLOGICAL DETAILS**11.1 Toxicological Tests**

11.1.1 Acute toxicity	Species	Value	Method	Comments
				not determined.

11.1.2 Specific symptoms in animal experimentsAfter swallowing: not testedAfter skin contact: not testedFollowing inhalation: not tested**11.1.3 Irritation - /etching effect:**

On the eye: Irritates the eyes

On the skin: Weak irritating effect

11.1.4 SensitisationAfter 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

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11.2.1 Observation relevant for classification: none

11.2.2 Other observations: none

11.3 General remarks:

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).

12. ENVIRONMENTALLY RELATED DETAILS

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 Mobility:

no details

12.3 Persistence and degradability:

no details

12.4 Potential for bioaccumulation:

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

12.5 Findings of the determination of the PBT characteristics:

not applicable, see Section 3.2

12.6 Further information:

The product contains environmentally hazardous materials – designation: R50

13. PARTICULARS FOR DISPOSAL

13.1 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)

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08 01 20 (contaminated container)

13.2 Packaging:

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

13.3 Additional indications:

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

14. TRANSPORT DETAILS

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

14.2 Inland water transport (ADNR): non hazardous goods

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

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

15. STATUTORY PROVISIONS

15.1 Safety Assessment:

The product is classified and designated according to EC guidelines and the Ordinance on Hazardous Substances.

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/EWG, 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

15.2.2 Information concerning labelling:

none

15.3 EU-Regulations

15.3.1 Special collective clauses:

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No material safety assessment has been carried out for the preparation, since the materials contains therein lie under the threshold limit of 10 tonnes 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

16. OTHER DETAILS

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

R20 – harmful to the health when inhaling.

R22 – harmful to the health after swallowing.

R34 – causes chemical burns.

R38 – irritates the skin.

R41 – risk of serious eye damage.

R43 – sensitisation by skin contact possible.

R50 – extremely toxic for water organisms

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/EWG; 98/8/EC; 1999/45/EC; 2004/73/EC; 2006/8/EC; 1907/2006/EC

Data changed from the previous version:

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