

Safety data sheet

in accordance with Regulation (EC) 1907/2006



Trade name Probau Variegated Stone Plaster

Revised on 20 June 2013

Version (Revision) :

1.0.0

Date printed : 20 June 2013

1. Identification of the substance or preparation and the company

1.1 Product identifier

Probau Variegated Stone Plaster

1.2 Relevant identified uses of the substance or preparation and uses advised against.

Coatings and paints

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier	BAHAG AG
Street address or P.O. box	Gutenbergstrasse 21
Nat. ID/Postcode/Town	D 68167 Mannheim
Telephone	0049(0)800/1016370

1.4 Emergency telephone number

GGIZ Erfurt emergency telephone number 0049 361 730730

2. Hazards identification

2.1 Classification of the substance or material

Directive 67/548/EEC and 1999/45/EC

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Regulation (EC) No. 1272/2008 (GHS)

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2.2 Label elements

2.3 Other hazards

None.

3. Composition/information on constituents

3.2 Mixtures

Chemical characteristics

Aqueous emulsion-bound plaster with inorganic pigments and fillers

Hazardous constituents

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4. First aid measures

4.1 Description of first aid measures

General information

If symptoms occur, or in case of doubt, get medical advice/attention.

Following inhalation

Introduce fresh air. If the product causes respiratory irritation: Consult a doctor.

Following skin contact

Remove soiled items of clothing immediately. Wash the skin with water and soap and rinse. Do not use solvents or thinners!

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Following eye contact

Remove contact lenses; hold eyelids open. Rinse with plenty of water (for 10 to 15 minutes). Consult a doctor.

Following ingestion

Consult a doctor immediately. Keep the victim calm and still. Do not induce vomiting.

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

None.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam (alcohol resistant), carbon dioxide, powder, spray mist (water).

Extinguishing media that are unsuitable due to safety reasons

Water jet.

5.2 Special hazards arising from the substance or mixture

In the event of a fire, poisonous gases can develop. Do not inhale combustion gases.

5.3 Advice for firefighters

Use breathing apparatus if necessary.

5.4 Additional information

Do not allow the extinguishing water to enter the sewer system.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Observe the protection regulations (see Sections 7 and 8). No further special measures are required.

6.2 Environmental precautions

Do not allow the product to enter the sewer system. If rivers, lakes or sewers are polluted, inform the relevant authorities in accordance with the local regulations.

6.3 Methods and material for containment and cleaning up:

Limit the spread of leaked material using an incombustible absorbent material (such as sand, soil, diatomaceous earth or vermiculite) and collect in the appropriate designated containers for disposal in accordance with the local regulations. Later, collect in waste packaging and do not seal (evolution of CO₂). Preferably use plenty of water or a cleaning agent for cleaning. If possible, avoid the use of solvents.

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

Information on safe handling

Provide adequate ventilation during and after use. If used correctly, no special protective measures are required.

Measures to prevent fire and explosion

The material itself is non-flammable.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep containers tightly closed. Do not use pressure to empty the container. It is not a pressure vessel! No smoking. Access by unauthorised persons is forbidden. Opened containers must be carefully closed and kept upright during storage to prevent any leakage.

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Storing with other substances

Keep away from strongly acidic and alkaline materials and oxidising agents.

Further information on storage conditions

Always store in containers that have the same properties as the original packaging. Observe the instructions on the label. Protect from heat and direct sunlight. Protect from frost.

Storage class: 12

Storage class in accordance with

TRGS 510 (Technical Rules for

Hazardous Substances): 12

7.3 Specific end use(s)

None.

8. Exposure controls/personal protection

8.1 Control parameters

Information on the occupational exposure limit according to TRGS 900 (D) (Technical Rules for Hazardous Substances)

Specification: Calculated RCP occupational exposure limit (D)

Value: Not relevant

8.2 Environmental exposure controls

Personal protective equipment

Respiratory protection

Respiratory protection is necessary if the workplace is insufficiently ventilated during spray application.

Hand protection

Skin protection/barrier cream

Eye protection

If there is a danger of splashing: Wear safety goggles

Body protection

Light protective clothing.

Additional instructions regarding the design of technical systems

The product contains no relevant quantities of substances with workplace-related limit values that require monitoring.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Form: Viscous - paste-like.

Colour: Colours according to HAERING variegated stone collection (HAERING Vision 5000).

Odour: Weak, characteristic.

Safety data

Initial boiling point and boiling range: (1013 hPa) >= 100 °C

Flash point: Not applicable

Density: (20 °C) Approx. 1.04 g/cm³

Solvent separation test: (20 °C) Not applicable

Solubility in water: (20 °C) Fully miscible.

Flow time: (20 °C) > 90 s DIN 4 mm cup

Maximum VOC content (EC): 0.8 wt%

VOC value: 0 g/l

9.2 Other information

None.

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10. Stability and reactivity

10.1 Reactivity

There is no available data for the product.

10.2 Chemical stability

There is no available data for the product.

10.3 Possibility of hazardous reactions

There is no available data for the product.

10.4 Conditions to avoid

Stable when used in accordance with the recommended regulations on storage and handling (see Section 7).

10.5 Incompatible materials

No special regulations need to be observed.

10.6 Hazardous decomposition products

There is no available data for the product.

11. Toxicological information

11.1 Information on toxicological effects

There is no available data for the product.

11.3 Further information regarding toxicology

According to our current knowledge, there have been no instances of harm being caused during proper use of the product.

12. Ecological information

12.1 Toxicity

There is no available data for the product.

12.2 Persistence and degradability

There is no available data for the product.

12.3 Bioaccumulative potential

There is no available data for the product.

12.4 Mobility in soil

There is no available data for the product.

12.5 Results of PBT and vPvB assessment

There is no available data for the product.

12.6 Other adverse effects

There is no available data for the product.

12.7 Additional information

Do not allow the product to enter water bodies or the sewer system.

13. Disposal considerations

Contaminated packaging must be emptied of all residues. After appropriate cleaning, the packaging can be sent for recycling. Packaging that has not been cleaned must be disposed of in the same way as the substance itself. Do not allow the product to enter water bodies or the sewer system. Dried paint residues can be disposed of with the household waste. Do not dispose of liquid paint residues with the household waste.

13.1 Waste treatment methods

Waste code numbers

Waste code number 55508: Waste code numbers 08 01 19 (aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances)

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14. Transport information

14.1 UN number

The product is not classified as a hazardous material with regard to national/international road, rail, maritime and air transport.

14.2 UN proper shipping name

The product is not classified as a hazardous material with regard to national/international road, rail, maritime and air transport.

14.3 Transport hazard class(es)

The product is not classified as a hazardous material with regard to national/international road, rail, maritime and air transport.

14.4 Packing group

The product is not classified as a hazardous material with regard to national/international road, rail, maritime and air transport.

14.5 Environmental hazards

The product is not classified as a hazardous material with regard to national/international road, rail, maritime and air transport.

14.6 Special precautions for user

None.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class (Wassergefährdungsklasse)

Class: 1 Classified in accordance with the German Regulation on the Classification of Substances Hazardous to Water (VwVwS).

15.2 Chemical safety assessment

There is no available data for the product.

16. Other information

Other advice

The information provided in this safety data sheet complies with national and EU legislation. We have no knowledge of or control over the working conditions of the user, however. Unless written approval is given, the product must never be used for any other purpose than that described in Section 1. The user is responsible for complying with all of the relevant legal provisions. The information in this document is based on our knowledge at the time of writing. It does not represent a guarantee of product properties, however, and does not establish a contractual relationship.

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