

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : WDVS Mineralwolle-Dämmplatte 3586
ETICS Mineral Fibre Board 3586
Revision : 08.03.2012
Print date : 22.05.2012

Version (Revision) : 6.0.0 (5.0.0)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

WDVS Mineralwolle-Dämmplatte 3586
ETICS Mineral Fibre Board 3586

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

Plates based on mineral wool for the façade insulation. There are no information about relevant identified uses of the product, which are advised against.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier : Brillux GmbH & Co KG
www.brillux.de
Street/P.O.Box : Weseler Straße 401
Country code/Postal code/Town/City : D - 48163 Münster
Telephone : +49 (0)251-7188-0
Telefax : +49 (0)251-7188-280
Contact : sdb@brillux.de

1.4 Emergency telephone number

Outside the business hours:
(Giftnotruf Berlin, consultation in the german and english language)
Telephone: +49 (0)30 30686 790.

2. Hazards identification

2.1 Classification of the substance or mixture

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

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Regulation (EC) No 1272/2008 (GHS)

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2.2 Label elements

None.

2.3 Other hazards

None.

2.4 Additional information

This product is not dangerous concerning the regulation (EC) No. 1272/2008 (CLP) or the directive 1999/45/EC.

3. Composition/information on ingredients

3.2 Mixtures

Chemical characterization

Glass and rock wool with small amounts of mineral oil, with and without addition of synthetic resin, adhesives, dispersion adhesive and waterproofing agent.

Hazardous components

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4. First aid measures

4.1 Description of first aid measures

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After inhalation

The product is not dangerous after inhalation.

After skin contact

Skin contact: no irritation.

After eye contact

The particles, which are penetrated into the eyes, rising out thoroughly with water. thoroughly. By problems consulting a doctor.

After ingestion

No particular measures required.

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

Water and all usual extinguishing agents.

Unsuitable extinguishing media

None known.

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters

No special measures required.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No particular measures required.

6.2 Environmental precautions

No particular measures required.

6.3 Methods and material for containment and cleaning up

Take up mechanically.

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

Information for safe handling

The product is excepted from the ban on the sell according to section 23 in the appendix to § 1 of the German Chemikalienverbotsverordnung. The product is excepted from the use ban according to § 15, para. 1, as well as after appendix IV no. 22 of the German Control of substances hazardous to health Regulations. With regard to the appearances described in chapter 11.2.2 the general principles of the industrial health listed in section 5 of the part 1 of the TRGS 521 have to be taken into account.

Information about protection against explosions and fires

This product is not flammable.

7.2 Conditions for safe storage, including any incompatibilities

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Requirements to be met by storerooms and containers

No particular measures required.

Information about separation of incompatible products

None known.

Further information about storage conditions

Unpacking product only at use.

7.3 Specific end use(s)

Mineral wool panel absorber for the use in the Brillux WDV system III. Special for façade insulations which is a non-combustibility demanded.

8. Exposure controls/personal protection

8.1 Control parameters

References to the thresholds

The general dust limiting value of 3 mg/m³ is valid.

8.2 Exposure controls

Personal protective equipment

General protective and hygiene measures

Noticing details on item 7. Keeping pollution of the places of work as low as possible (e.g. careful dealing with products and waste pieces).

Washing dust after completion of the work.

Respiratory protection

Recommendation: At a sensitive mucous membrane helps respiratory protection, e.g. half-/ quarter mask with P1 filter.

Hand protection

Use protective gloves. Use suitable protection cream or lotion recommendation at sensitive skin (: Use only after washing the dust).

Eye protection

At strong dust formation or over-brain-works wear suitable safety goggles.

Body protection

Using loosely sedentary, closed working clothes.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Image

Form : Solid.
Colour : According to product identification.
Odour : Odourless.

Relevant safety data

Melting point / melting range :	(1013 hPa)	>	1000	°C
Flash point :			none	
Ignition temperature :			none	
Dampfdruck:	(20 °C)	<	0	mbar
Bulk density :			25 - 210	kg/m ³
Water solubility :	(20 °C)		low soluble	
Viscosity :	(23 °C)		not applicable	

9.2 Other information

None.

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10. Stability and reactivity

10.1 Reactivity

There are no data available on the product itself.

10.2 Chemical stability

There are no data available on the product itself.

10.3 Possibility of hazardous reactions

There are no data available on the product itself.

10.4 Conditions to avoid

The limit temperatures applying to the respective application have to be gathered from the technical data sheets.

10.5 Incompatible materials

No dangerous reaction known.

10.6 Hazardous decomposition products

No dangerous decomposition product are known if stored and handled correctly.

10.7 Further information

Smell formation is possible when heating up above 150°C for the first time.

11. Toxicological information

11.1 Information on toxicological effects

Further information

No toxic effect confessed. Because of the high bio solubility the fibre types are free of the cancer suspicion after appendix V no. 7.1 to Control of substances hazardous to health Regulations and to EU guideline 97/89 (note Q).

11.3 Additional toxicological information

By coarser fibres it can come onto skin, bandage or mucous membrane to mechanical influences which can cause appearances passing, abating by themselves (e.g. itchings) as they also can appear at other fibres and not fibrous particles. Till now, from the practice that it comes after dealing with the product to clear inflammations of the skin experiences are not known been.

12. Ecological information

12.1 Toxicity

There are no data available on the product itself.

12.2 Persistence and degradability

There are no data available on the product itself.

12.3 Bioaccumulative potential

There are no data available on the product itself.

12.4 Mobility in soil

There are no data available on the product itself.

12.5 Results of PBT and vPvB assessment

There are no data available on the product itself.

12.6 Other adverse effects

There are no data available on the product itself.

12.7 Additional information

No environmental impairments have appeared at dealing as agreed in the practice till now.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation

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Disposal on building rubble and household trash dumps.

Waste key

Disposal-definition No. (EWC-Code): 17 06 04.

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant.
Uncleaned packaging must be disposed of in the same manner as the medium.

14. Transport information

14.1 UN number

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.2 UN proper shipping name

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.3 Transport hazard class(es)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.4 Packing group

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.5 Environmental hazards

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.6 Special precautions for user

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

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

National regulatory information

Regulation on safety management (BetrSichV)

No flammable liquid according to BetrSichV. VbF-class (till 31.12.2002): The product is not subject to the ordinance.

Water pollution classification

Class : - Classification according to VwVwS

Other regulations

The product is classified as a solid substance according to the criteria of the Penetrometer test (ADR, part 2, section 2.3.4) and also fulfils the criteria for solid substances according to the TRwS 779 number 2.1.1.

15.2 Chemical safety assessment

A chemical safety assessments was not carried out.

16. Other information

Further information

None.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.