

**Data sheet referring to EU group safety data sheet**  
 adapted to EC-degree 1907/2006 (REACH)

OWA safety data sheet		
Date of issue:	22.06.2011	
Replace version from	24.09.2008	Version: 2011.0
Printed	22.06.2011	
Trade name:	<b>OWAcoustic®</b>	

**1. Identification of the substance/preparation and of the company**

1.1. Identification of the substance/preparation:

OWAcoustic® ceiling boards are products not a substance or preparation.

Trade name:      OWAcoustic®  
                      OWAcoustic® smart  
                      OWAcoustic® premium  
                      OWAdeco®  
                      OWAcoustic® MAVROC

1.2. Identification of the company:

Odenwald Faserplattenwerk GmbH  
 Dr.-Freundt-Straße 3  
 D-63916 Amorbach  
 Telephone: +49-93 73 2010  
 Fax: +49-93 73 201130  
<http://www.owa.de>  
 e-mail: ilona.hirsch@owa.de

OWA (UK) LTD  
 23/25, Elmshott Lane, Cippenham  
 SLOUGH, Berkshire. SL1 5QS  
 Telephone: +44-1628 663797  
 Fax: +44-1628 662167

**2. Hazard identification**

None required

**3. Composition/information on ingredients**

3.1 Chemical characterisation:

Board contains MMVF (Man-made vitreous fibres) of no classification according to EC 67/548 and EC 97/69, Nota Q.

Contains natural binders and optional latices with inorganic fillers, free of organic solvents.

Ingredient Name	INDEX No. According to Annex I 67/548/EWG	Wt. %	REACH-Registrierungs- Nummer
Mineral Wool Fiber	650-016-00-2	30 – 65	01-2119472313-44-0016

3.2 Dangerous components:              None

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#### 4. First aid measures

- 4.1. General notes: Mechanical effects of thicker fibres to the skin, the eyes and upper respiratory system may occur in form of localised irritation
- 4.2. Following inhalation: Rinse mouth. Move to fresh air
- 4.3. Following skin contact: Wash with warm water
- 4.4. Following eye contact: Remove foreign body carefully; rinse the eye thoroughly with water; seek medical help, if necessary.

#### 5. Fire fighting measures

OWAcoustic®-boards are classified A2-s1,d0 (non combustible) or B-s1,d0 (hardly combustible) according to EN 13501-1.  
All standard extinguishing media are qualified.

#### 6. Accidental release measures

Not applicable

#### 7. Handling and storage

During handling with OWAcoustic®-Mineralboards wear single-use mask. Protect uncovered skin. When working overhead use safety glasses. Dispose waste according to local regulations. Clean working area with a vacuum cleaner. Rinse hands with cold water before cleaning them.

##### 7.1 Handling:

General Rules:

- ensure good circulation of air at workplace
- keep workplace clean
- minimise dust; use vacuum cleaner for area cleaning
- cut boards with sharp knives only
- when working overhead use protection goggles
- put on lightly-fitting working clothes and if necessary convenient gloves
- if you have a sensible respiratory tract wear half- or quarter masks with a P1-filter

##### 7.2 Storage:

Store cartons in dry area.

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**8. Exposure controls/personal protection**

- 8.1 Additional notes concerning the design of technical installations: None
- 8.2 Constituents with workplace-related, limited values to be monitored: None
- 8.2.1 Type of limit value: General limit value for dust (alveolar dust concentration of 3 mg/m<sup>3</sup>, and 10 mg/m<sup>3</sup> for respirable dust. Value according to the German TRGS 900).
- 8.2.2 CAS-Nr., chemical designation: -
- 8.3 Personal safety equipment: See section No. 7.1

**9. Physical and chemical properties**

9.1. Appearance:

Physical state: Solid  
 Colour: Surface: white or coloured  
 Inside: beige  
 Odour: Nil

9.2. Safety data:

Change of condition: -

Density:	(25°C)	200 - 400	kg/m <sup>3</sup>
Steam pressure:	( °C)	N. A.	mbar
Water solubility:	( °C)	N. A.	g/l
pH-Value:	( °C)	N. A.	
Ignition point:		N. A.	°C
Ignition temperature:		N. A.	°C
Explosibility limit:		N. A.	
Thermal decomposition:		above 200 °C possible	

OWAcoustic® - ceiling boards are building materials according to EN 13964; characteristics of the product can be seen in the certificates of the Deutsches Institut für Bautechnik (DIBt), Berlin and the classification reports of the MPA, Stuttgart.

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## 10. Stability and reactivity

- 10.1. General Rules: In cases of correct storage and handling dangerous reactions are unknown
- 10.2. Conditions to avoid Contact with water
- 10.3. Substances to avoid Water
- 10.4. Dangerous products of decomposition: None, in case of proper usage

## 11. Toxicological information

### 11.1 Carcinogenic effects:

None. Our used mineral wool, from which we produce our ceilings, has high bio solubility. As well as to Appendix II No. 5 of the German Dangerous Substances Act as to the Guideline 97/69/EG Nota Q state that these fibres are free of the suspect of creating cancer. The halftime after intratracheal instillation both for the WHO fibre fraction ( $L > 5 \mu\text{m}$ ,  $D < 3 \mu\text{m}$ ,  $L/D > 3/1 \mu\text{m}$ ) and the long fibres fraction (length  $> 20 \mu\text{m}$ ) is less than 40 days.

### 11.2 Further observations:

Due to thicker fibres mechanical effects on skin, eyes and upper respiratory system such as itching may occur. These are reversible temporary symptoms as may occur with any non-fibrous dusts. Effects of chemical species do not occur.

Adequate working clothes protect (regarding No. 7.1).

According to the EU-Guideline 2009/2/EC, which refers to changes in the guideline 67/548 classification, packaging and labelling of dangerous substances, is the mineralwool not classified as irritant.

Practical experience, which show that there is a great potential for skin inflammation when handling with mineral wool, are not known.

## 12. Environmental information

Soluble components will raise BOD and COD when getting into a waste water treatment plant; components will be biologically reduced

## 13. Disposal considerations

### 13.1 Product:

Key No. for waste:

- Europe: 17 06 04 - Disposal of waste on domestic waste disposals (see local regulations).  
17 09 04 - Disposal of waste on demolition waste landfill.

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## 13.2 Packing:

Germany: Disposal (wood palletes, foil or cardboard) through Interseroh AG, License No. 27681.

Austria: Disposal (wood palletes, foil or cardboard) through EVA (Erfassen und Verwerten von Altstoffen) – collecting and recycling of existing substances, Ungargasse 35/3, A-1030 Wien, License No. 202 7681.

Europe: Refer to national regulations

## 14. **Transport information**

GGVSee/IMDG-class: Not classified

UN-No.: Not classified

ICAO/IATA-class: Not classified

GGVE/GGVS-class: Not classified

RID/ADR: Not classified

ADNR: Not classified

Remarks: No transport restrictions

## 15. **Regulatory information**

### 15.1 Labelling acc. to EC directives:

There is no requirement of classification or labelling.

According to the EU-Construction Products Directive (Council Directive) 89/106/EEC and the EN 13964 the ceiling panels must be labelled with the CE-sign.

### 15.2 National Regulations:

Our products are exempted from the prohibition of bringing them into circulation according to § 1 Chemical Prohibition Regulation related to section 23 – bio persistence fibres – as well as from the manufacturing- and using prohibition according to § 18 in connection with the Annex II No. 5 of the German Gefahrstoffverordnung.

Classification of water hazardous: not hazardous for water (self-rating)

## 16. **Other information**

### 16.1 Further Information:

Our products are endorsed with the RAL-quality assured mark for „mineral wool products“. This is only awarded to products where the constituent fibres meet the stringent criteria laid down in EC directive 97/69, Nota Q through both internal and independent external monitoring of product standards.

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This data sheet is only valid if our products are used for the purpose for which they were manufactured.

All information is based on our current up-to-date knowledge at the date of issue. It is not a guarantee for properties.

Existing laws and regulations must be observed by the consignee at his own responsibility.

### 16.2. Information bureau:

**For special information about OWA-coustic® products please contact our service department OWA® consult.**

**Mr. Hansen, Phone 0049/9373-201-1131**

**Mr. Plötzner, Phone 0049/9373-201-161**

**Mr. Overbeck, Phone 0049/9373-201-141**

### 16.3 Information from trade associations:

Through mineral fibres there is the possibility of short impact on the skin.

When installing insulation in unventilated spaces a suitable disposable facemask should be used.

When handling product, cover exposed skin.

Wear goggles when working with product overhead.

Dispose of waste in accordance with local regulations.

Clean area using vacuum equipment.

If itching occurs, it may be lessened by rising in cold water before washing.

