

Data Sheet

adapted to EC-Regulation 1907/2006 (REACH) and EC 1272/2008 (CLP)

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OWA safety data sheet		
Date of issue:	13.09.2017	Version: 2017.0
Replace version from	22.07.2016	
Printed	13.09.2017	
Trade name:	OWAcoustic®	

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

1.1. Identification of the substance/mixture:

OWAcoustic® mineral boards are articles and not a substance or mixture.

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

1.2. Identified Uses:

Ceiling Board

1.3. Identification of the company:

Odenwald Faserplattenwerk GmbH
Dr.-F.-A.-Freundt-Straße 3
D-63916 Amorbach
Telephone: +49-93 73 201 0
Fax: +49-93 73 201 130
<http://www.owa.de/en/>
E-Mail: info@owa.de

2. Hazard identification

Classification of substance/mixture according to Regulation (EC) 1272/2008

Not classified as hazardous.

Classification of substance/mixture according to Guideline 67/548/EEC and Guideline 1999/45/EC

Not classified as hazardous.

Labelling

None

3. Composition/information on ingredients

3.1 Chemical characterization:

Board contains MMVF (Man-made vitreous fibres) of no classification according to Regulation 1272/2008/Annex VI Number 1.1.3.1 Quota Q.
Contains natural binders and optional lattices (acrylic) with inorganic fillers; free of organic solvents. Product OWAcoustic® MINOWA contains no coating.

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3. Composition/information on ingredients

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

3.2 Dangerous components: None

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 localized 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® mineral tiles are classified A2-s1,d0 (non-combustible) or B-s1,d0 (hardly combustible) according to EN 13501-1. All standard extinguishing medias are qualified.

6. Accidental release measures

Not applicable

7. Handling and storage

During handling with OWAcoustic® mineral tiles 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
- minimize 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

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7.2 Storage:

Store cartons in dry area.

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/m³, and 10 mg/m³ for respirable dust. Value according to 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/m³
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® mineral tiles are building materials according to EN 13964 and DIN 18177.

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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. To the Regulation 1272/2008/EC Annex VI Number 1.1.3.1 Quota Q states 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 Regulation 1272/2008/EC the mineral wool is 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 see local regulations

OWA has installed a recycling system for her own manufactured ceiling tiles after the production date 10.1997. Please send your enquiries to greencircle@owa.de or per telephone +49 9373 201 353.

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13.2 Packaging:

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

Austria: Disposal (wood pallets, foil or cardboard) through Profitara Austria GmbH, Ungargasse 35, A-1030 Wien, License No. 2027681.

Europe: Refer to national Regulation

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 Labeling acc. to EC directives:

There is no requirement of labeling.

According to the EU-Construction Products Regulation EU 305/2011 and the EN 13964 the ceiling panels must be labeled with the CE marketing.

15.2 National Regulations:

Our products are exempted from the prohibition of bringing them into market according to Regulation 1272/2008/EC.

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 Regulation 1272/2008/EC Annex VI Number 1.1.3.1 Quota Q through both internal and independent external monitoring of product standards.

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 OWAacoustic® products please contact our service department OWAconsult®, Phone +49 9373 201 222.

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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.
Clean area using vacuum equipment.
If itching occurs, it may be lessened by rising in cold water before washing.

