

SAFETY DATA SHEET

OWAcoustic

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	OWAcoustic®
Other Names:	
Product Codes/Trade Names:	OWAcoustic® OWAdeco® OWAcoustic MAVROC® OWAcoustic MINOWA®
Recommended Use:	Ceiling Board
Applicable In:	Australia
Supplier:	Odenwald Faserplattenwerk GmbH
Address:	Dr. -Freundt-Straße 3, D-63916 Armobach
Telephone:	+49-93 73 2010
Email Address:	info@owa.de
Web Site:	http://www.owa.de
Facsimile:	+49-93 73 201130
Emergency Phone Number:	000 Fire Brigade and Police (available in Australia only)
Poisons Information Centre:	13 11 26 (available in Australia only)

This Safety Data Sheet (SDS) is issued by the Supplier. The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its SDS by any other person or organization. The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

SECTION 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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical characterization:

Board contains MMVF (Man-made vitreous fibers) of no classification according to Regulation 1272/2008/ Annex VI Number 1.1.3.1 Quota Q.

Contains natural binders and optional latices (acrylic) with inorganic fillers; free of organic solvents.

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

3.2 Dangerous components: None

SECTION 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.

SECTION 5: FIRE FIGHTING MEASURES

OWAcoustic®-boards are classified As-s1,d0 (non combustible) or B-s1,d0 (hardly combustible) according to EN 13501-1.

All standard extinguishing medias are qualified.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not applicable

SECTION 7: HANDLING AND STORAGE

During handling with OWAacoustic®-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.

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
Storage:	Store cartons in dry area.

SECTION 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 ³ , and 10 mg/m ³ 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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Physical state: Solid Colour: Surface: white or coloured Inside: beige																																				
Odour:	Nil																																				
Safety Data:	<table border="0"> <tr> <td>Change of condition:</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Density:</td> <td>(25°C)</td> <td>200 - 400</td> <td>kg/m³</td> </tr> <tr> <td>Steam pressure:</td> <td>(°C)</td> <td>N. A.</td> <td>mbar</td> </tr> <tr> <td>Water solubility:</td> <td>(°C)</td> <td>N. A.</td> <td>g/l</td> </tr> <tr> <td>pH-Value:</td> <td>(°C)</td> <td>N. A.</td> <td></td> </tr> <tr> <td>Ignition point:</td> <td></td> <td>N. A.</td> <td>°C</td> </tr> <tr> <td>Ignition temperature:</td> <td></td> <td>N. A.</td> <td>°C</td> </tr> <tr> <td>Explosibility limit:</td> <td></td> <td>N. A.</td> <td></td> </tr> <tr> <td>Thermal decomposition:</td> <td></td> <td>above 200 °C possible</td> <td></td> </tr> </table> <p>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.</p>	Change of condition:		-		Density:	(25°C)	200 - 400	kg/m ³	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	
Change of condition:		-																																			
Density:	(25°C)	200 - 400	kg/m ³																																		
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																																			

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 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 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 µm, D<3 µm, L/D>3/1µm) and the long fibres fraction (length >20 µm) 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.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 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.

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 regulations

SECTION 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

SECTION 15: REGULATORY INFORMATION

Labelling acc. to EC directives:	There is no requirement of labelling. According to the EU-Construction Products Regulation EU 305/2011 and the EN 13964 the ceiling panels must be labelled with the CE-sign.
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)

SECTION 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 OWA-coustic® products please contact our service department
OWA@consult, Phone +49/9373-201-222

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.



Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

END OF SDS