

## **E C Group safety data sheet**

In accordance with COSHH and TRGS 220

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OWA safety data sheet	
Date of Issue:	30.06.98
Replaces version dated	05.12.97
	version 98.00
Trade name:	<b>OWAcoustic®</b>
<b>1. Identification of the substance / preparation and the company</b>	
1.1 <u>Identification of the substance / preparation</u>	
OWAcoustic® ceiling boards are products, not a substance or preparation	
Trade names:	OWAcoustic® OWAdeco® OWAcoustic MAVROC®
1.2 Identification of the Company:	
OWA (UK) LTD 23 / 25, Elmshott Lane, Cippenham SLOUGH, Berkshire, SL1 5QS Telephone: +44-1628 663797 Fax: +44-1628 662167 E-Mail: <a href="mailto:sales@owaceilings.co.uk">sales@owaceilings.co.uk</a> Web site <a href="http://www.owaceilings.co.uk">www.owaceilings.co.uk</a>	
<b>2. Composition / Ingredients information</b>	
2.1 <u>Chemical characterisation:</u>	
Boards contain MMVF (Man-made vitreous fibres) of no classification according to EC 67/548 and EC 97/69, Note Q. Contains natural binders and latexes (acrylic) with inorganic fillers; free of organic solvents.	
2.2 <u>Dangerous components:</u>	None.
<b>3. Hazard identification.</b>	None required
<b>4. First aid measures.</b>	
<u>General notes:</u>	
4.1 Mechanical effects of thicker fibres to the skin, 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 eye thoroughly with water; seek medical help if necessary.
<b>5. Fire fighting measures.</b>	
OWAcoustic® Boards are non-inflammable according to BS 476 Part 6 / 7 and DIN 4102, Part 1. All standard extinguishing medias are qualified.	
<b>6. Accidental release measures.</b>	Not applicable

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### **7.0 Handling and storage.**

#### **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.

#### **7.2 Storage:**

Store cartons in dry area.

### **8. Exposure controls / personnel 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 (fine dust concentration of 6 mg/m<sup>3</sup> as MAK – value)
- 8.2.2.CAS – No., chemical designation None
- 8.3 Personnel safety equipment: See section 7.1.

### **9.0 Physical and chemical properties.**

#### **9.1 Appearance:**

Physical state: Solid  
Colour: Surface: White or coloured  
Inside: Beige  
Odour: Nil

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**9.2 Safety data:**

Change of condition:  
Density: (25°C) 280 – 400 Kg/m<sup>3</sup>.  
Steam pressure ( °) N/A. bar  
Water solubility: ( °) N/A. g /1  
PH - value ( °) 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 DIN 4102; characteristics of the product are evidenced in the test result certification issued by the Deutches institut für Bautechnik and Warrington Fire Research.

**10. Stability and reactivity.**

- 10.1 General rules: In cases of correct storage and handling dangerous reactions are unknown.
- 10.2 Conditions to avoid: 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: See section 2.1
- 11.2. Further observations:

Due to the thicker fibres, mechanical local effects on the skin, eyes and upper respiratory system such as itching may occur. These are reversible temporary symptoms as may occur with any non-fibrous dusts.

**12. Ecological information.**

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

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**13. Disposal considerations.**

13.1 Product:

Key No. for waste: Europe 17 06 02  
Disposal of waste on domestic waste disposals (see local regulations).

13.2 Packing:

Germany: Disposal through Interseroh A.G.  
Other European Countries: Refer to National Regulations.

**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.

**15.0 Regulatory information.**

15.1. Labelling according to EC directives:

There is no requirement of classification or labelling.

**16. Other information.**

16.1. Further information:

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

All information is based on 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. Technical Information Services:

**For specialist information on OWAcoustic® products please contact our technical information department. Tel: +44 – 1628 663797**