

**AMF ECOMIN Mineral Ceiling Tiles****1 Identification**

Product: ECOMIN Mineral Wool Ceiling tiles.  
Manufacturer: Knauf AMF GmbH & Co. KG, Elsenthal 15, D-94481 Grafenau, Germany.  
Tel: 08552 4220. Fax: 08552 42232.

**2 Composition/Information on Ingredients**

General composition: mineral wool, starch, clay, perlite, paper pulp, binders and stabilizers. The paint finish consists of modified PVA emulsion polymer, inorganic pigments and texturing agents.

**3 Hazards**

No significant health risks are associated with normal handling and fixing of these products. Excessive dust from cutting or sanding the products may irritate the respiratory system, eyes and skin.

**4 First Aid Measures**

Inhalation - Remove person to fresh air.  
Skin Contact - Rinse skin thoroughly with running water, then wash with mild soap and water.  
Eye Contact - Wash eye with clean water or an appropriate eye wash.  
Ingestion - Wash mouth out and drink plenty of clean water.

Note: if any symptoms persist, seek medical attention immediately.

**5 Fire Fighting Measures**

Mineral wool ceiling panels are materials of limited combustibility. There are no special risks associated with the products, and they do not constitute a fire hazard. There are no known reactions to normal fire fighting agents. Water, foam and dry powder are all suitable extinguishing media.

**6 Accidental Release Measures**

No special measures are required.

**7 Handling and Storage**

Control dust formation and ventilate areas of work when cutting. Wear protective gloves when handling the product and avoid prolonged contact with eyes or the skin.

Store the material in its original packing until the time for use.

**8 Exposure Control/Personnel Protection****Occupational Exposure Limits**

Health & Safety Guidance Note EH46 sets a dual maximum exposure limit (MEL) on the basis of a time weighted average (TWA), which ever is exceeded first.

<i>Material</i>	<i>Type of Limit</i>	<i>8 Hr/TWA</i>
Man made mineral fibre	MEL	5 mg/m <sup>3</sup>

## **Personal Protection**

- Eye - Where site cutting takes place wear suitable eye protection (to BS2092).
- Skin - Wear protective gloves with elasticated wrist bands and long-sleeved clothing when handling the products.
- Respiratory - Control dust formation with cutting taking place in a well ventilated area or under forced air extraction. Wear a suitable disposable mask (to BS6016).

## **9 Physical and Chemical Properties**

### **Appearance**

Solid grey-brown boards in different sizes and thicknesses with a white or coloured surface.

Density: 230-400 kgs/m<sup>3</sup>.

## **10 Stability and Reactivity**

Stable and not reactive.

## **11 Toxicological Information**

- Eye Contact - Dust contact with the eyes may cause transient mechanical irritation.
- Inhalation - Inhalation may cause irritation and discomfort to the mouth, nose and throat, and large quantities of dust may cause short term gastric irritation. No long term health risks are expected.
- Skin Contact - Excessive dust may cause transient mechanical irritation to the skin.

## **12 Ecological Information**

No known adverse environmental effects.

## **13 Disposal Considerations**

Disposal at an ordinary landfill site in accordance with local regulations.

## **14 Transport Information**

Non-hazardous for transportation.

## **15 Regulatory Information**

Safety Data Sheet prepared in accordance with European directive 91/155 EEC.

Control of Substances Hazardous to Health (COSHH) Regulations 1994.

H & SE Guidance Note EH40 - Occupational Exposure Limits

H & SE Guidance Note EH44 - Dust in the Workplace, General Principles of Protection.

## **16 Further Information**

Additional information about the health aspects of insulation wool can be obtained from:

European Insulation Manufacturers Association (EURIMA),  
Av.Luise 375, bte 4,  
B-1050 BRUSSELS.