



Rockwool Rockpanel B.V.
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Material Safety Data Sheet

Product: Rockpanel

1 IDENTIFICATION

Stonewool products for Decorative purposes, produced by Rockwool Rockpanel BV.

2 COMPOSITION

Inert vitreous silicate mineral wool bonded with a thermosetting phenolic formaldehyde resin 15% maximum.

3 HAZARD IDENTIFICATION

High dust levels may irritate the throat or eyes and may cause transient mechanical skin irritation. The fibres from which Rockwool products are made are classified as Irritant (Xi:R38) under the CHIP Regulations 1998.

4 FIRST AID MEASURES:

Eyes: If irritation occurs, wash eyes with water. If symptoms persist seek medical advice.

Skin: If irritation occurs wash under running water prior to washing with soap and water.

5 FIRE FIGHTING MEASURES:

The products are generally non-combustible and do not pose a fire hazard. However, some facings and packaging materials may burn.

- a. Suitable Extinguishing Media water, foam, carbon dioxide or dry powder.
- b. Unsuitable Extinguishing Media none.
- c. Products of combustion carbon dioxide, carbon monoxide and some trace gases.
- d. Observe normal fire fighting procedures.

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6 ACCIDENTAL RELEASE MEASURES

No special measures required.

7 HANDLING AND STORAGE

Rockpanel boards are delivered on pallets. At all times the boards should be treated with care to avoid edge and corner damage. During storage, the boards should remain in the original packaging on a dry and level surface, preferably roofed. Pallets must not be stacked more than two high. The boards should be stacked flat, be well supported and be suitably covered for protection against the weather, preferably under a roof. Individual boards should be lifted off the stack - not pulled or pushed.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Maximum Exposure Limit (MEL) 5mg/m³, 8 hour time weighted average gravimetric measure. Ensure good general ventilation. Local exhaust ventilation/extraction/dust collection may be required if the method of use produces dust levels in excess of the MEL.

Respiratory protection: If the MEL is likely to be exceeded, disposable face masks complying with EN149 FFP1 or FFP2 should be used and are suitable for most applications.

Hand protection: Not normally required but industrial gloves can be worn

Eye protection: When working with product above head height, eye protection is advised

Skin protection: No special requirement other than loose clothing

9 PHYSICAL AND CHEMICAL PROPERTIES:

Appearance rigid board with various colour finishes. Melting point above 1000°C

Solubility insoluble in water and generally chemically inert

10 STABILITY AND REACTIVITY:

No special physical conditions need to be avoided. No health and safety restrictions regarding incompatible materials

11 ECOLOGICAL INFORMATION:

Stable products with no known adverse environmental effects.

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12 DISPOSAL CONSIDERATIONS:

No special precautions. Rockwool products are not classified as special waste under the Special Waste Regulations 1996.

13 TRANSPORT INFORMATION:

No special precautions.

14 REGULATORY INFORMATION:

No special labelling required.

Mineral wool products are not classified under CHIP as hazardous, but are listed in the Control of Substances Hazardous to Health Regulations (COSHH) with a MEL. For insulation wools the appropriate limit is 5mg/m³ (gravimetric).

15 TOXICOLOGICAL EFFECTS:

Human epidemiological studies show no link between exposure to mineral wool fibres and lung disease or any other chronic effects. Rockwool fibres are not classified as a carcinogen by the European Commission Directive 97/69/EC

16 OTHER INFORMATION:

Health and safety Executive Guidance Note EH46 Man-made mineral fibres.
Eurisol Health Statement
HSE Guidance Note EH40: Occupational Exposure Limits.
CHIP Regulations 1998 Approved Supply List.
WHO Agency: Vann Gossee. Tel: +33 472738485
Mineral Wool is classed as Group 3 and is therefore exempt from any carcinogenic classifications.

This information reflects typical values and is not a product specification. No warranty expressed or implied is hereby made.

This safety data sheet does not constitute an assessment of workplace risk.

Further information about Rockwool Rockpanel products can be obtained from:

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