

KMJ Rock Wool SPI

1. Identification

Mineral wool for thermal, acoustic and fire protection insulation

Marketed in Australia under the InsulRock and InsulMark brands.

Head Office
KMJ (Anhui) Energy Saving Insulation Material Scientific Co., Ltd
Industrial Park, Jinji town, Tianchang City, Anhui, China
Telephone number:
+86 550 7910880

Australian importer:
Network Building Supplies
71 Marigold St.
Revesby NSW 2212
Telephone: (02) 8316 5000
Email: sales@networkbuilding.com.au

2. Hazards Identification

May cause temporary skin irritation by mechanical action. Cutting and handling may create dust. High levels of dust may irritate throat or eyes.

3. Composition

Stone Mineral Wool - inert vitreous silicate mineral wool bonded with a thermosetting resin, which has been urea extended. Contains up to 0.3% mineral oil.

4. First Aid Measures

- **Eye Contact**
If irritation occurs, wash eyes with clean potable water
- **Skin Contact**
If irritation occurs, wash skin with soap and water
- **Inhalation**
Move person to fresh air
- **Ingestion**
Drink plenty of water if accidentally swallowed

If any adverse reaction or discomfort continues from any of the above, seek medical advice.

5. Fire Fighting Measures

The products do not pose a fire hazard. However, some packaging materials and facings may burn.

- **Suitable Extinguishing Media**

- Water, foam, carbon dioxide or dry powder
- **Products of Combustion**
Carbon dioxide, carbon monoxide and some trace gases

6. Accidental Release Measures

Large pieces may be placed in plastic bags or waste bins. Granules or dust should be collected using vacuum cleaning or by damping down with water spray prior to sweeping up.

7. Handling and Storage

- Avoid unnecessary handling of unwrapped product
- Store in original packaging in a dry place
- If cutting material use sharp hand tools and avoid power tools
- Ensure adequate ventilation of workspaces
- Keep work areas clean, or use vacuum cleaning

8. Exposure Controls / Personal Protection

Occupational Exposure Limits

WEL (Workplace Exposure Limits) - 5mg/ma³ 8-hour TWA (gravimetric) and 2 fibres/ml.

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Personal Protection

- **Respiratory**
In confined spaces or if the WELs are likely to be exceeded, disposable facemasks complying with EN 149 Class FFP1 or FFP2 should be used and are suitable for most applications to improve protection
- **Skin**
Gloves may be worn for comfort. Wear loose fitting clothing, avoiding constrictions around neck and wrists
- **Eyes**
If working with products above head height or in restricted space, eye protection should be worn to comply with BS EN 166

9. Physical and Chemical Properties

Stone Mineral Wool Appearance
Processed mineral wool supplied in roll, slab or sectional form, with or without facings. Melting point is above 1000°C. Insoluble (<0.1mg/L).

MATERIAL SAFETY DATA SHEET

Finished product is chemically inert in dry conditions at 20°C.

10. Stability and Reactivity

No special physical conditions need to be avoided or restrictions regarding incompatible materials.

11. Toxicological Information

Not classified as a carcinogen under the European Commission Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease in production or user industries. IARC Group 3 (not classifiable).

12. Ecological Information

Mineral wools do not contain ozone-depleting or global warming substances, nor are these used in their manufacture.

13. Disposal Considerations

No special precautions. Not classified as hazardous or special waste in the UK and may be disposed of in normal waste landfill.

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

COSHH Regulations Schedule 1 WELs (Workplace Exposure Limits) of 5mg/m³ dust, 8-hour TWA (gravimetric) applies to all mineral wool dust.

16. Other Information

MIMA Health Statement - PO Box 35084, London, NW1 4XE. HSE Guidance Note EH46 - Man-made mineral fibres.

AUTHORISATION

Reason for issue:	71 Marigold, Revesby NSW 2212
Authorised by:	Dick Wu, KMJ
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Note to User

Persons who wish to obtain more detailed information have to contact the producer (address on the first page of this sheet).

Information given in this document is on the state of our knowledge regarding this material. It is given in good faith.

The attention of users is drawn to possible risks taken when the product is used for other application than the ones it has been designed for.