



# Kooltherm®

## Product Safety Information

These products are exempt from the requirements of Article 57 and 59 (1) of REACH Regulation (EC) No 1907 / 2006. The information below follows the SDS format as described in Annex 2 of the Regulation.

### 1. Identification of Products and Company

#### Products

*Kingspan Kooltherm:*

K3 Floorboard, K5 External Wall Board, K7 Pitched Roof Board, K8 Cavity Wall Board, K10 Soffit Board, K11 Roofboard, K12 Framing Board, K15 Rainscreen Board, K17 Insulated Plasterboard, K18 Insulated Plasterboard, Cavity Closer, Duct Insulation.

*Kingspan KoolDuct.*

#### Company

Kingspan Insulation Pty Ltd

266 Beringarra Avenue

Malaga WA 6090

Australia

Tel: +61 (0) 8 6240 6200

Email: info@kingspaninsulation.com.au

Website: www.kingspaninsulation.com.au

### 2. Hazard identification

Not applicable

### 3. Composition

#### Core:

Rigid thermoset phenolic (as defined in EN13166) insulation

#### Alternative Facings:

Reinforced foil complex (K10, K15, K17, K18, Duct Insulation)

Composite foil (K7, K8, K12)

Bitumen coated perlite (K11)

Glass tissue (K3, K5, K10, K11, K17, K18, Duct Insulation)

Plasterboard (K17, K18)

PVC (Cavity Closer)

### 4. First-aid measures

#### Inhalation:

Dust is non-hazardous.

Remove the person to fresh air.

#### Skin:

Non-sensitising

(When glass facing is handled, skin irritation may occur.

Wash carefully using soap and water or a proprietary cleanser to remove).

#### Eyes:

Dust particles should be removed by flushing with clean water.

#### Ingestion:

No information available.

#### Other:

Seek medical attention if discomfort persists.

### 5. Fire-fighting measures

It is prudent to take precautions against ignition, fire spread and smoke hazard:

#### Suitable media:

Waterspray (fog), Foam, CO<sub>2</sub> or Dry Chemical

#### Un-suitable media:

Not applicable.

Fire fighters should use self contained breathing apparatus and saturate burning foam with water from a spray nozzle. Dust is classified as weakly explosive (St. Class 1)

### 6. Accidental release measures

Not applicable

### 7. Handling and storage

- (i) Store in original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat.
- (ii) Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks.



## 8. Exposure controls/personal protection

### **Inhalation:**

Dust is non-hazardous. As with all cutting procedures it is recommended that a disposable dust mask be worn. (Where dust is generated through mechanical cutting in confined spaces, it is recommended that extraction be used).

### **Hands:**

No specific physical hazard is posed by handling the product, but in construction it is advisable to wear gloves to avoid minor cuts, scratches or abrasions.

### **Eyes:**

Eye protection recommended during mechanical cutting. (When installing a product with reflective foil facings in very bright or sunny weather it is advisable to wear UV protective sunglasses or goggles).

### **Skin:**

Non-sensitising

To avoid the possibility of minor cuts from aluminium foil facings it is advisable to wear gloves when handling the boards. (When installing a product with reflective facings in bright sunlight, it is advisable to consider skin protection from UV).

### **Other:**

The products are non-load bearing. Access and work should not be carried out on un-supported boards.

The smooth facing used on some **Kooltherm** products can be slippery underfoot when wet.

## 9. Physical and chemical properties

### **Appearance:**

Peach / yellow / brown foam with reinforced foil complex, composite foil, bitumen coated perlite, glass tissue, plasterboard or PVC facings.

### **Odour:**

Negligible

### **pH:**

Neutral under normal conditions

### **Melting point:**

Not applicable Flash point: Not applicable Insulation

### **Density:**

Typically 30-60 kg/m<sup>3</sup>

### **Solubility in water:**

Insoluble

### **Solubility in organics:**

Some liquids might cause swelling

### **Other data:**

None.

## 10. Stability and reactivity

Stable and un-reactive during normal use (see section 7).

## 11. Toxicological information

No information available at this time.

## 12. Ecological information

The products are inert and stable in water and soil.

## 13. Disposal considerations

Waste insulation is non-hazardous. Product dust created in the installation process is regarded as nuisance dust only, because of its inert nature.

Observe usual safety precautions with polythene bags, wrapping and packaging.

Waste product should be disposed of in accordance with local laws and regulations.

Clean, undamaged product may be re-used.

## 14. Transport information

Read this section in conjunction with section 7.

Ensure security of load and where necessary sheeting/roping should be used. It is recommended that mechanical lifting equipment is used when moving bulk quantities.

## 15. Regulatory information

Not applicable.

## 16. Other information

The information contained here is offered in good faith and is based on our current knowledge.

We thereby withhold the right to update and amend this document as necessary.

The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.

Users should visit the Kingspan Insulation website or contact the Kingspan Insulation Technical Services Department to ensure information is current.



**Kingspan Insulation Pty Ltd**

Tel: 1300 247 235

Email: [info@kingspaninsulation.com.au](mailto:info@kingspaninsulation.com.au)

[www.kingspaninsulation.com.au](http://www.kingspaninsulation.com.au)