



AIR-CELL®

Safety Data Sheet

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 Material and Supplier

1.1 Product identifier

Product name:

Kingspan AIR-CELL Range

Synonyms:

Kingspan AIR-CELL Insulwhite®

Kingspan AIR-CELL Insulbreak®

Kingspan AIR-CELL Insuliner®

Kingspan AIR-CELL Insulshed® 50

Kingspan AIR-CELL Permicav XV™

Kingspan AIR-CELL Permishield® XV

1.2 Details of the supplier of the product

Supplier name: Kingspan Insulation Pty Ltd.

Address: 25 Oherns Road, Somerton, VIC, 3062, Australia.

Telephone: 1300 247 235

Fax: 1300 247 329

Email: technical.au@kingspan.com

Website: www.kingspaninsulation.com.au

1.3 Emergency telephone numbers

Emergency: 1300 247 235

2. Hazard Identification

Not applicable.

3. Composition

Flexible physically cross-linked, closed-cell polyethylene foam insulation core with composite aluminium foil facings.

4. First Aid Measures

Eye	Dust particles should be removed by flushing with clean water.
Inhalation	Dust is non-hazardous. Remove the person to fresh air.
Skin	Non-sensitising
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
Other	Seek medical attention if discomfort persists.

5. Fire Fighting Measures

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

5.1 Suitable media

Waterspray (fog), Foam, CO₂ or Dry Chemical.

5.2 Un-suitable media

Not applicable.

Fire fighters should use self contained breathing apparatus and saturate burning foam with water from a spray nozzle.

6. Accidental Release Measures

Not applicable.



7. Handling and Storage

- 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.
- Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks.

8. Exposure Controls / Personal Protection

Eye	Eye protection is 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).
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).
Skin	Non-sensitising. 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 insulation. The smooth aluminium facing used on our AIR-CELL products can become slippery underfoot when wet.

9. Physical and Chemical Properties

Appearance	Physically cross-linked, closed-cell foam insulator with aluminium foil on both sides and orange or white coating on one side.
Odour	Odourless.
pH	Neutral under normal conditions
Flammability	Combustible.
Solubility (water)	Insoluble.
Other data	None.

10. Stability and Reactivity

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

10.1 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.2 Materials to avoid

Incompatible with hydrofluoric acid (violently), oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid) and heat.

10.3 Hazardous decomposition products

May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

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.

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.

Contact Details

Australia

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T: 1300 247 235
E: info@kingspaninsulation.com.au
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