

Insulation  
US



# Products

## SAFETY DATA SHEET

### 1 Identification of Products and Company

Products:

- Kingspan Kooltherm® K8 Cavity Board
- Kingspan Kooltherm® K9 Internal Insulation Board
- Kingspan Kooltherm® K10 Soffit Board
- Kingspan Kooltherm® K12 Framing Board
- Kingspan Kooltherm® K15 Rainscreen Board
- Kingspan Kooltherm® K20 Concrete Sandwich Board

Recommended use:

Identified uses: Building wrap for construction.

Restrictions on use: Keep out of reach of children.

Supplier:

Kingspan Insulation LLC  
2100 Riveredge Parkway, Suite 175  
Atlanta, GA 30328 USA  
Tel: 1-800-241-4402  
Email: [info@kingspaninsulation.us](mailto:info@kingspaninsulation.us)  
Website: [www.kingspaninsulation.us](http://www.kingspaninsulation.us)

### 2 Hazards Identification

Classification of the substance or mixture according to GHS Classifications:

Not classified as a hazardous chemical according to GHS.

Label elements:

Not applicable. No hazard classifications.

Other hazards:

USA: This product conforms to the U.S. Occupational Safety and Health Administration (OSHA) Hazard Communication Standard's definition of an

“Article,” i.e., “...a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent ... upon its shape or design ...; and (iii) which does not release or otherwise result in exposure to, a hazardous chemical, under normal conditions of use.” [29 CFR 1910.1200 (b) (6) (iv)]. This product is an article pursuant to 29 CFR 1910.1200 and, as such, is not subject to the OSHA Hazard Communication Standard requirement.

Canada: This is not a controlled product under WHMIS. This product meets the definition of a “Manufactured Article” and is not subject to the regulations of the Hazardous Products Act. While this product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) and under WHMIS, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### 3 Composition/Information on Ingredients

Core: Rigid thermoset phenolic (as defined in ASTM 1126) insulation.

Alternative

Facings: Reinforced foil complex (K10, K15).  
Glass tissue (K3, K5, K9, K10, K20).

### 4 First-Aid Measures

Inhalation: Dust is non-hazardous. Remove the person to fresh air.

Skin: Non-sensitizing. When facings containing glass fibers are 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: Water spray (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 (\*\*Information not yet available\*\*).

## 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

**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:** It is recommended that gloves be worn when handling the products.

**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-sensitizing. It is recommended to wear gloves when handling the products. 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 Physician and Chemical Properties

**Appearance:** Gray foam with reinforced foil complex, composite foil, glass tissue or PVC facings.

**Odor:** Negligible.

Odor threshold:	Not applicable.
pH:	Neutral under normal conditions.
Melting point /freezing point:	No applicable.
Initial boiling point and boiling range:	Not applicable.
Flash point:	Not applicable.
Evaporation rate:	Not applicable.
Flammability (solid, gas):	Not applicable.
Upper/lower flammability or explosive limits:	Not available.
Vapor pressure:	Not applicable.
Vapor density:	Not applicable.
Relative density:	Not available
Solubility (ies):	Insoluble in water.
Solubility in organics:	Some liquids might cause swelling.
Partition coefficient (n-octanol/water):	Not available.
Auto-ignition temperature:	Not available.
Explosive properties:	Not applicable
Oxidizing properties:	Not applicable
Sensitivity to mechanical impact:	Not applicable
Sensitivity to static discharge:	Not available
Decomposition temperature:	Not determined.
Viscosity:	Not applicable.
VOC content:	Not determined.

## 10 Stability and Reactivity

Reactivity: Not classified for reactivity hazards.

Chemical stability: Stable at normal ambient and anticipated storage and handling conditions.

Possibility of hazardous reactions: Stable and un-reactive during normal use (see section 7).

Conditions to avoid: Do not use in conditions of extreme heat or near open flames.

Incompatible materials: None known.

Hazardous decomposition products: None known.

## 11 Toxicological Information

Information on toxicological effects:

Acute health effects: Acute toxicity data are not available for this article.

Skin corrosion / irritation: None known

Serious eye damage / eye irritation: None known

Chronic health effects: None known

Sensitization: None known

Neurological effects: None known

Genetic effects: None known

Reproductive effects: None known

Developmental effects: None known

Target organ effects: None known

Carcinogenicity: None known

Medical conditions aggravated by exposure: None known

Interactions with other chemicals: None known

## 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. Clean, undamaged product may be re-used. Insulation core waste is fully

recyclable. Waste product should be disposed of in accordance with the Waste Hierarchy – Reduce, Re–Use, Recycle.

## 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.

UN Number: Not regulated as a dangerous good for transport.

UN proper shipping name: Not regulated as a dangerous good for transport.

Transport hazard class(es): Not applicable.

Packing group: Not applicable.


Environmental hazards: Not applicable.

Special precautions for user: None known.

## 15 Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

OSHA: Article, Non-Hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.120 (2012).

 **WARNING:** This product can expose you to formaldehyde, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 16 Other Information

Revision date:

December 05, 2022

Additional information:

For additional product and/or MSDS information, please contact Kingspan Insulation LLC at (800) 241-4402. Information provided by sources external to our company and set forth herein is offered in good faith as accurate, but without guarantee. Safety precautions contained herein cannot anticipate all individual and unique situations. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are, therefore, assumed by the user, and we expressly disclaim all warranties of every kind and nature,

including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing herein is intended as recommendation for uses which infringe valid patents or as extension of license under valid patents. Appropriate warnings and safe handling procedures should be provided to users.



Please scan the QR code for the most recent product information.

---

Kingspan Insulation LLC  
2100 Riveredge Parkway | Suite 175  
Atlanta | Georgia 30328

T: +1 (800) 241 4402 F: +1 (678) 589 7325

E: [info@kingspaninsulation.us](mailto:info@kingspaninsulation.us)

[www.kingspaninsulation.us](http://www.kingspaninsulation.us) [www.kingspaninsulation.ca](http://www.kingspaninsulation.ca)

® Kingspan, the G Device and the Lion Device are Registered Trademarks of the Kingspan Group plc in the US, Canada and other countries. All rights reserved.

® GreenGuard is a Registered Trademark of the Kingspan Group plc in the US. All rights reserved.

kingspan-kooltherm-safety-product-data-sheet-en-us-ca-v5.1  
Version 5.1 - 06/2022

