

Tarecpir™

Product Safety Information Sheet

Although the REACH Regulation does not require a Safety Data Sheet (SDS) to be provided for this product because it is not classified as hazardous, this SDS has been prepared to reflect the requirements as set out in Annex II of Regulation (EU) 2015 / 830, amending REACH Regulation (EC) No. 1907 / 2006.

1 Identification of the Substance / Mixture and Company

1.1 Product Identifier

Kingspan Tarec™pir.

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Thermal insulation products for building equipment and industrial installations.

1.3 Details of the Supplier of the Safety Data Sheet

Company Name: Kingspan Insulation NV

Company Address: Visbeekstraat 24, 2300 Turnhout, Belgium.

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1.4 Emergency Telephone Number

Telephone: +44 (0) 1457 890 400

2 Hazards Identification

2.1 Classification of the Substance or Mixture

When used as intended, this product is classified as non-hazardous and there are no known toxic influences.

The product is not classified as ecotoxic.

2.2 Label Elements

This product has no label elements.

2.3 Other Hazards

When the material is cut, long-term exposure to the dust may lead to irritation of the skin, eyes and lungs. Eye and respiratory protection is always recommended. During large / industrial scale cutting and / or transformation of the material, local regulations regarding occupational exposure limits (OEL) of volatile substances and (fine) dust must be monitored.

Mechanical ventilation and dust extraction may be necessary.

3 Composition

3.1 Substance Information

Not applicable.

3.2 Mixtures

The core of Tarec™pir is a polyisocyanurate polymer.

Tarec™pir may be supplied with various aluminium foil vapour barrier laminates.

4 First Aid Measures

4.1 Description of First Aid Measures

Inhalation	Dust is non-hazardous. Remove the person to fresh air.
Skin:	Non-sensitising. In the event that irritation occurs wash carefully using soap and water or a proprietary cleanser to remove.
Eye:	Dust particles should be removed by flushing with clean water.
Ingestion:	Drink plenty of water and rinse.
Other:	Seek medical attention if discomfort persists.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No further relevant information available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Symptomatic treatment.

5 Fire-Fighting Measures

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

5.1 Extinguishing Media

Water-based fire extinguishers (fog), foam, CO₂ or dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

None identified.

5.3 Advice for Fire-Fighters

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

6 Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Not applicable.

6.2 Environmental Precautions

Not applicable.

6.3 Methods and Material for Containment and Cleaning Up

Not applicable.

7 Handling and Storage

7.1 Precautions for Safe Handling

Keep contamination of workplaces as low as possible (e.g. to careful handling of products and waste).

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.

7.2 Conditions for Safe Storage, Including any Incompatibilities

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

Keep in original packaging until ready for installation. All products should be stored inside a building or protected against weather influences and raised off the floor. Ensure stability of stacks and follow guidance instructions on packaging.

7.3 Specific End Uses

See section 1.

8 Exposure Controls / Personal Protection

8.1 Control Parameters

Inhalation:	Dust is non-hazardous. As with all cutting procedures it is recommended that a disposable dust mask be worn. Masks of class FFP2 or better are recommended. Where dust is generated through mechanical cutting in confined spaces, it is recommended that extraction be used. It is recommended when non-mechanical cutting is carried out that the product is cut with a trimming knife to minimise the generation of dust.
Hands:	It is recommended that gloves be worn when handling the product. Materials combined with an aluminium sheet vapour barrier must be handled with gloves capable of protecting against cuts.
Eyes:	As with all cutting procedures it is recommended that eye protection be worn.
Skin:	Non-sensitising.
Other:	The products are non-load bearing. Access and work should not be carried out on un-supported boards. Be extremely careful and follow all safety precautions when you saw insulation materials by hand or with a machine.

9 Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Various coloured foam.
Physical state:	Solid.
Odour:	Negligible.
Melting point:	Not applicable.
Flash point:	Not applicable.
pH:	Neutral under normal conditions.
Insulation density:	Typically 30 – 120 kg/m ³ (dependent on product supplied).
Solubility in water:	Insoluble.
Other data:	None.

9.2 Other information

No further chemical or physical properties to report.

10 Stability and Reactivity

10.1 Reactivity

Stable and un-reactive during normal use (see section 7). The products core will dissolve when in contact with some solvents, particularly those containing methyl ethyl ketone.

11 Toxicological Information

11.1 Information on Toxicological Effects

No known toxic effects when used normally and as intended. During large / industrial scale cutting and/ or transformation of the material, local regulations regarding occupational exposure limits of volatile organic substances must be monitored. Mechanical ventilation and dust extraction may be necessary.

11.2 Information on Other Hazards

No additional information is available.

12 Ecological Information

The product is inert and stable in water and soil.

13 Disposal Considerations

13.1 Waste Treatment Methods

Waste insulation is non-hazardous and should be disposed of regularly in a designated location without grinding or powdering in accordance with local requirements and laws. Any product dust created in the installation process is regarded as nuisance dust only, because of its inert nature. It is important that the accumulation of waste insulation is avoided to prevent wind dispersal. Observe usual safety precautions with polythene bags, wrapping and packaging. 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 of product in order to avoid serious physical injury.

14.1 UN Number

Not applicable.

14.2 UN Proper shipping Name

Not applicable.

14.3 Transport Hazard Classes

Not applicable.

14.4 Packing Group

Not applicable.

14.5 Environmental Hazards

Not applicable.

14.6 Special Precautions for User

None specified.

15 Regulatory Information

15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture

Properties according to EC directives:

EU classification: Not classified as hazardous according to EU criteria.

EU symbol: Not applicable.

EU risk phrases: Not applicable.

EU precautionary statements: Not applicable.

Labelling: Tarec™pir is not a hazardous product according to EU standards.
The product is not subject to labelling according to community directives.

National Regulations: Tarec™pir is not a hazardous product. There is no special danger upon contact with water.

16 Other Information

Document issue number and date: Issue Number 3. 07 / 2025.

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