



# ISO<sup>2</sup> GROUP 2 MODIFIED POLYISOCYANURATE RIGID THERMAL INSULATION PANEL

## SAFETY DATASHEET Issued: DECEMBER 2023 V6

### SECTION 1. IDENTIFICATION

<b>Product Name:</b>	PIRMAX ISO <sup>2</sup> Panel
<b>Product Description:</b>	Modified PIR (Polyisocyanurate) rigid thermoset foam insulation
<b>Other Product Names:</b>	PIRMAX ISO <sup>2</sup> Panel System PIRMAX ISO <sup>2</sup> System PIR Panel Soffit Panel Insulation PIR Rigid Insulation

<b>Address:</b>	9/170 Boundary Road Braeside Vic 3195
<b>Phone:</b>	(03) 9587 0955
<b>Fax:</b>	(03) 9587 0966
<b>Email:</b>	pirmax@bigpond.com
<b>Manufacturer:</b>	PIRMAX Pty. Ltd.

### SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Statement:</b>	No known significant effects or critical hazards
<b>Other Hazards which do not result in classification:</b>	None known.



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## SECTION 3. COMPOSITION OF PRODUCT

<b>Core:</b>	Thermoset PIR Insulation (PIR)
<b>Laminates and facings:</b>	Foil Embossed Silver

## SECTION 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Immediately flush eyes with plenty of water, occasionally lifting upper and lower eye lids. Check for and remove any contact lenses. Seek medical attention if irritation occurs
<b>Inhalation:</b>	Remove affected person to fresh air and keep at rest in a comfortable position breathing position. Seek medical attention if symptoms occur
<b>Skin Condition:</b>	Non irritant
<b>Ingestion:</b>	Wash mouth out with water. Seek medical attention if symptoms occur. PIR is non-hazardous

## SECTION 5. FIRE FIGHTING MEASURES

<b>Flashpoint:</b>	Not Applicable
<b>Suitable extinguishing media:</b>	Use an extinguishing agent suitable for surrounding fire. Water- Spray (FOG), Foam, CO2, Dry Powder
<b>Specific hazards:</b>	No specific fire or explosive hazard
<b>Special protective actions and equipment for fire Fighters:</b>	Promptly isolate the scene by removing all persons from the vicinity

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Measures:</b>	N/A
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## SECTION 7. HANDLING AND STORAGE

<b>Protective Measures:</b>	Put on appropriate personal protective equipment (see section 8)
<b>Storage:</b>	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Product should be stored off the ground on a flat dry area protected from the weather. When the product is handled (cutting) appropriate protective/equipment clothing should be worn. Material must also be stored/processed and transported away from direct/radiant heat and ignition hazards.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Hygiene measures:</b>	Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Eye/face protection:</b>	Safety eyewear complying with an approved standard should be used when cutting the product. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with the side shield.
<b>Hand Protection:</b>	Gloves are recommended to be worn when handling the product, to prevent the edges from cutting the skin.
<b>Body Protection:</b>	Personal protective equipment for the body should be selected based on the task being performed, and the risk involved. This all approved by a specialist before handling this product.
<b>Other Skin Protection:</b>	Non-irritant. Appropriate safety clothing and footwear should be worn and any additional skin protection measures when cutting the product.
<b>Respiratory Protection:</b>	Dust is non-hazardous. When cutting plasterboard/PIR use properly fitted particle filter-masks all all times. When using machines to manipulate the product an extraction system is recommended.



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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Rigid Panel with silver embossed foil
<b>Colour:</b>	Creamy white/pale yellow
<b>Odor:</b>	N/A
<b>Odor threshold:</b>	N/A
<b>ph:</b>	Neutral
<b>Melting/Freezing Point:</b>	N/A
<b>Boiling Condensation Point:</b>	N/A
<b>Flash Point:</b>	N/A
<b>Evaporation Rate:</b>	N/A
<b>Density of Product:</b>	34 kg
<b>Solubility in Water:</b>	N/A
<b>Decomposition temperature:</b>	N/A

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability:</b>	This product is stable
<b>Possibility of Hazardous Reactions:</b>	Under normal conditions of storage and use, hazardous reactions will not occur
<b>Conditions to Avoid:</b>	N/A
<b>Incompatible Material:</b>	N/A

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>General:</b>	No known significant effects
<b>Carcinogenicity:</b>	No known significant effects
<b>Toxicity:</b>	Polyisocyanurate panel is non-toxic
<b>Irritation:</b>	Polyisocyanurate panel is non-irritant

## SECTION 12. ECOLOGICAL INFORMATION

<b>Mobility in soil and water:</b>	Product stays stable and dormant in water
<b>Toxicity:</b>	N/A



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## SECTION 13. DISPOSAL CONSIDERATION

<p><b>Mobility in soil and water:</b></p>	<p>The generation of waste should be avoided or minimized wherever possible. Disposal of this product, should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via licensed disposal contractor. Waste packaging should be recycled. Incineration or landfill should only be considered of in a safe way. <b>DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS.</b></p>
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## SECTION 14. TRANSPORT INFORMATION

<p><b>Transport:</b></p>	<p>When assessing for transport requirements please also refer to section 7 of this document. Person transporting product must ensure load is secure prior to and during transportation. When loading in large quantities proper loading equipment must be used</p>
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## SECTION 15. REGULATORY INFORMATION

<p>N/A</p>
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## SECTION 16. OTHER INFORMATION

<p>While the information and recommendations published in this document are to the best of our knowledge, of the information and belief accurate at the date of publication, <b>NOTHING HERE IN IS TO BE CONSTRUED AS A WARRANTY EXPRESS OR OTHERWISE.</b> In all cases it is the responsibility of the user to determine the applicability information recommendations provided and its suitability of any product for its own particular use/purpose</p>
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