

MASONS PIR INSULATION PANELS

MATERIAL SAFETY DATA SHEET



MASONS
Designed Smart, Built Tough.

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Products	PIR Insulation Panels
Description	PIR insulation for use on roofs, walls and floors
Supplier	Masons NZ Ltd
Address	18a David McCathie Place, Silverdale, Auckland 09322
Phone number	0800 522 533
Address e-mail	info@mpb.co.nz
Emergency contact	National Poison Centre 0800 764 766

SECTION 2: HAZARDS IDENTIFICATION

Contact with dust generated during cutting may cause skin and eye irritation due to physical reaction (e.g. rubbing or scratching).

Precautionary Statements: Wear eye and respiratory protection if dust is generated.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENT

Core:	Rigid, thermoset, polyisocyanurate (PIR) closed cell foam
Facings:	No facing, Glass Fibre or Aluminium foil

SECTION 4: FIRST AID MEASURES

Swallowed:	Not expected to be harmful, Rinse mouth and seek medical advice if symptoms develop
Eye:	Rinse cautiously with water for at least 5 minutes. Remove contact lenses and any floating debris.
Skin contact:	Non-irritant but in case of minor reaction rinse with water. Seek medical advice for persistent irritation.
Inhale:	Move to fresh air. See medical attention if symptoms persist. to fresh air. Drink water to clear throat. If shortness of breath or wheezing develops, seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

Fire hazards:	This product is combustible and may release toxic gases during combustion.
Suitable extinguishing:	Water spray, CO2, foam or dry chemical.
Unsuitable extinguishing:	Water jet
Protective equipment:	Self contained breathing apparatus and full protective gear.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protection:	Avoid breathing dust. Use PPE as required.
Spill clean up:	Sweep or collect mechanically. Dispose in accordance with local regulations.

SECTION 7: STORAGE AND HANDLING

Storage	Store away from direct sunlight, heat and open flame. Store in a cool, flat, dry, well ventilated area off the ground.
Handling:	Avoid cutting without adequate ventilation. Use appropriate PPE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes	Use safety goggles when cutting and UV rated eye protection when installing foil faced PIR insulation
Skin:	Gloves are recommended
Ventilation:	The use of a dust mask is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Rigid foam board (various facings)
Colour:	White, cream or yellow
Odour:	Slight to none
Smoke production:	Can produce dense smoke and toxic gases

SECTION 10: STABILITY AND REACTIVITY

Stability:	This product is stable under normal conditions.
Materials to avoid:	None under normal use. Avoid contact with strong acids or oxidisers
Decomposition products:	Toxic gases when burned

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of exposure:	Inhalation, skin and eye contact (dust during fabrication)
Health effects:	Acute (short term) from dust which may cause irritation to eyes and respiratory tract.
Chronic effects:	No known long term health effects

SECTION 12: ECOLOGICAL INFORMATION

Degradability	Not expected to be biodegradable. Avoid uncontrolled release into the environment.
Reuse:	Can be re-used to extend it's life cycle
Mobility in soil	Stable / Inert

SECTION 13: DISPOSAL CONSIDERATION

Disposal	Dispose of in accordance with local regulations. PIR boards are generally classified as non-hazardous.
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SECTION 14: TRANSPORTATION INFORMATION

Transport	Load and transport product correctly. Cover and secure during transportation.
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SECTION 15: REGULATORY INFORMATION

Ensure compliance with the NZ Building Code and local Council requirements when using in construction.

SECTION 16: OTHER INFORMATION

Appropriate personal protective equipment (PPE) should be worn as a precaution, and the product must be used only for its intended purpose.

The information above is provided in good faith and is for general guidance only and is not intended as a guarantee of specific performance. Masons NZ Ltd believe this information is accurate and reliable as of the date of this M.S.D.S, but no guarantee is made to the accuracy, reliability, or completeness of the information. Users are advised to make their own determination as to the informations suitability and completeness for their particular application.

For further information on this product, please contact:
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