



## Material Safety Data Sheet

### MEGABOARD MSDS

#### Section 1: Identification of Material and Supplier

<b>Product Name:</b>	Medium density MEGABOARD
<b>Other Names:</b>	Not applicable
<b>Manufacturers Product Code:</b>	MB-MD
<b>Recommended Use:</b>	External Cladding, Flooring, Sacrificial formwork
<b>Supplier name:</b>	AR Building Solutions Pty Ltd - trading as ReGen Building Solutions
<b>Address</b>	CAN 168 588 725 4/240 Victoria Rd, Largs Bay South Australia, 5016
<b>Telephone:</b>	+61 (08) 8464 0199

#### Section 2: Hazards Identification

**Overall Statement of Hazardous Nature:**

In its intact state, this product is classified as not hazardous according to the criteria of Worksafe Australia. Dust from the product is not classified as hazardous according to the criteria of Worksafe Australia.

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (Irritant), of ingestion, of inhalation.

**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition

#### Section 3: Composition and Information on Ingredients

COMPONENT	APPROX %
MgO	40
Mgcl2	27
Perlite	10
Chip	15
Filler	8



#### Section 4: First Aid Measures

**Eye contact:**

*Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention if irritation occurs.*

**Skin Contact:**

*Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.*

**Inhalation:**

*Move to a ventilated area.*

**Ingestion:**

*Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.*

#### Section 5: Fire Fighting Measures

<b>Flammability of the Product:</b>	Non-flammable.
<b>Extinguishing media:</b>	Not applicable
<b>Hazards from combustion products:</b>	Not applicable
<b>Hazchem code:</b>	None Allocated
<b>Auto-Ignition Temperature:</b>	Not applicable
<b>Flash Points:</b>	Not applicable
<b>Flammable Limits:</b>	Not applicable
<b>Products of Combustion:</b>	Not Available
<b>Fire Hazards in Presence of Various Substances:</b>	Not applicable

#### Section 6: Accidental Release Measures

<b>Emergency procedures:</b>	Not Applicable
<b>Methods and materials for containment and clean up:</b>	Not Applicable

#### Section 7: Handling and Storage

**Handling information:**

*Safe manual handling practices should always be maintained in accordance with the National Code of Practice for Manual Handling.*

**Storage:**

*Boards should be stored flat under cover in a well ventilated area and kept away from incompatibles such as oxidising agents and acids.*



## Section 8: Exposure Controls and Personal Protection

<b>National Exposure Standards:</b>	<b>[NOHSC:1008(2004)] Australia / OSH New Zealand (3rd edition)</b>
Magnesium oxide (fume)	10mg/m <sup>3</sup> TWA

**Biological limit values:** Not applicable

### Engineering controls:

When working with MEGABOARD, such activities such as cutting, drilling and sanding should be conducted in such a way as to minimise the creation of free floating dust particles. As far as practicable cutting equipment should be fitted with dust bags and completion of end of work, a vacuum cleaner should be used to remove excess dust.

### Ventilation:

Where practicable boards should be cut where there is local ventilation or extraction systems. Where this is not possible boards should be cut or worked on in an open environment.

### Personal Protective Equipment:

Long sleeved shirts, trousers and gloves should be worn to limit any effects of skin irritation.

### Eye protection:

Industrial safety glasses.

### Respiratory:

When machining boards a P1 or P2 mask should be worn.

## Section 9: Physical and Chemical Properties

<b>Odour:</b>	Odourless.
<b>Taste:</b>	Not available.
<b>Colour:</b>	White.
<b>Vapour Pressure:</b>	Not applicable.
<b>Vapour Density:</b>	Not available.
<b>Volatility:</b>	Not available.

## Section 10: Stability and Reactivity

<b>Stability:</b>	The product is stable.
<b>Instability Temperature:</b>	Not available
<b>Conditions of Instability:</b>	Incompatible materials, moisture, air.
<b>Incompatibility with various substances:</b>	Reactive with oxidizing agents, acids.
<b>Corrosivity:</b>	Non-corrosive in presence of glass.



## Section11: Toxicological Information

### Health effects for the likely routes of exposure:

Dust and exposure to fumes may cause temporary irritation to the eyes and upper respiratory system. The symptoms are expected to subside after exposure has stopped and are not expected to cause any long term effects.

## Section 12: Ecological Information

<b>Ecotoxicity:</b>	These products should be used only for its designated purposes.
<b>Persistence and degradability:</b>	Not determined
<b>Mobility:</b>	Not determined
<b>Environmental fate:</b>	Not determined
<b>Bio accumulative potential:</b>	Not determined

## Section 13: Disposal Considerations

### Disposal method and containers:

These products are not regulated as a hazardous waste by Australian environmental authorities. Off-cuts and general waste material should be placed in containers and disposed of at approved landfill sites in accordance with disposal authority guidelines.

**Special precautions for landfill or incineration:** Not applicable

## Section14: Transport Information

<b>UN Number:</b>	None Allocated
<b>UN Proper shipping name:</b>	None Allocated
<b>Class and subsidiary risk:</b>	None Allocated
<b>Packing group:</b>	None Allocated
<b>Special precautions for user:</b>	None Allocated
<b>Hazchem Code:</b>	None Allocated

## Section 15: Regulatory Information

AR Building Solutions has assessed this product and measured against the criteria listed in National Occupational Health and Safety Commission. The assessment is that the product is NOT hazardous in accordance to the criteria of NOHSC.



## Section 16: Other Information

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

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