



# Safety Data Sheet



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**Product Name** UNISPAN PLASTERBOARD & CEILING PANELS

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier name** BORAL AUSTRALIAN GYPSUM LIMITED  
**Address** 251 Salmon Street, Port Melbourne, Victoria, 3207, AUSTRALIA  
**Telephone** (03) 9214 2138  
**Fax** (03) 9646 1912  
**Emergency** 1800 033 111  
**Synonym(s)** P 044 - MANUFACTURER'S CODE • P 045 - MANUFACTURER'S CODE  
**Use(s)** PLASTER BOARD  
**SDS date** 05 February 2013

## 2. HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA**

### RISK PHRASES

None allocated

### SAFETY PHRASES

None allocated

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

<b>UN number</b>	None Allocated	<b>DG class</b>	None Allocated
<b>Packing group</b>	None Allocated	<b>Subsidiary risk(s)</b>	None Allocated
<b>Hazchem code</b>	None Allocated		

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
QUARTZ (SILICA CRYSTALLINE)	CAS: 14808-60-7 EC: 238-878-4	Not Available	<0.1%
CALCIUM SULPHATE DIHYDRATE	CAS: 10101-41-4 EC: 600-148-1	Not Available	>60%
CALCIUM CARBONATE	CAS: 471-34-1 EC: 207-439-9	Not Available	<10%
STARCH	CAS: 9005-25-8 EC: 232-679-6	Not Available	<10%
GLASS, OXIDE	CAS: 65997-17-3 EC: 266-046-0	Not Available	<0.5%

## 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** Exposure is considered unlikely. Skin irritation is not anticipated.  
For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

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**Ingestion** If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.  
**Advice to doctor** The manufacturer recommends to treat patients symptomatically.

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**5. FIRE FIGHTING MEASURES**

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**Flammability** Non flammable. May evolve toxic gases if strongly heated.  
**Fire and explosion** No fire or explosion hazard exists.  
**Extinguishing** Use an extinguishing agent suitable for the surrounding fire.  
**Hazchem code** None Allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions** Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.  
**Environmental precautions** Prevent product from entering drains and waterways.  
**Methods of cleaning up** If spilt, collect and reuse where possible.  
**References** See Sections 8 and 13 for exposure controls and disposal.

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**7. STORAGE AND HANDLING**

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**Storage** Store in a cool, dry area.  
**Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Calcium carbonate	SWA (AUS)	--	10	--	--
Non-respirable fibres, inspirable dust	SWA (AUS)	--	2	--	--
Silica, Crystalline Quartz	SWA (AUS)	--	0.1	--	--
Starch (a)	SWA (AUS)	--	10	--	--
Synthetic mineral fibres, respirable fibres	SWA (AUS)	--	0.5 f/ml	--	--

**Biological limits** No biological limit allocated.  
**Engineering controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

**PPE**

**Eye / Face** When using large quantities or where heavy contamination is likely, wear dust-proof goggles.  
**Hands** When using large quantities or where heavy contamination is likely, wear rubber or PVA gloves.  
**Body** Not required under normal conditions of use.  
**Respiratory** Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance** PAPER COVERED WHITE CORE  
**Odour** LOW ODOUR  
**Flammability** NON FLAMMABLE  
**Flash point** NOT RELEVANT  
**Boiling point** NOT AVAILABLE  
**Melting point** NOT AVAILABLE  
**Evaporation rate** NOT AVAILABLE

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pH	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
Solubility (water)	0.2 %
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Density	720 kg/m <sup>3</sup> (Approximately)
% Volatiles	NOT AVAILABLE

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## 10. STABILITY AND REACTIVITY

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<b>Chemical stability</b>	Stable under recommended conditions of storage.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Material to avoid</b>	Compatible with most commonly used materials.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases if heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Health Hazard Summary</b>	Low toxicity. This product may present a hazard if boards/panels are sanded, drilled or cut with dust generation. Due to the low levels of fibreglass present, an inhalation hazard is not anticipated.
<b>Eye</b>	Due to product form and nature of use, the potential for exposure is reduced. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation.
<b>Inhalation</b>	Exposure considered unlikely. An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat.
<b>Skin</b>	Low irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action.
<b>Ingestion</b>	Ingestion is considered unlikely due to product form.
<b>Toxicity data</b>	QUARTZ (SILICA CRYSTALLINE) (14808-60-7) LCLo (inhalation) 300 ug/m <sup>3</sup> /10 years (human) TCLo (inhalation) 16 000 000 particles/ft <sup>3</sup> /8 hours/17.9 years (human-fibrosis)  CALCIUM CARBONATE (471-34-1) LD50 (ingestion) 6450 mg/kg (rat)  GLASS, OXIDE (65997-17-3) TCLo (inhalation) 5 mg/m <sup>3</sup> /7H/90W (rat) TDLo (intraperitoneal) 50 mg/kg (rat)

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## 12. ECOLOGICAL INFORMATION

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<b>Toxicity</b>	No information provided.
<b>Persistence and degradability</b>	No information provided.
<b>Bioaccumulative potential</b>	No information provided.
<b>Mobility in soil</b>	No information provided.
<b>Other adverse effects</b>	No information provided.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Waste disposal</b>	Reuse where possible or return to manufacturer (the manufacturer may have a method/solution for neutralisation available). Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

**14. TRANSPORT INFORMATION**

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN number	None Allocated	None Allocated	None Allocated
Proper shipping name	None Allocated	None Allocated	None Allocated
DG class/ Division	None Allocated	None Allocated	None Allocated
Subsidiary risk(s)	None Allocated	None Allocated	None Allocated
Packing group	None Allocated	None Allocated	None Allocated
Hazchem code	None Allocated		

**15. REGULATORY INFORMATION**

Poison schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Inventory Listing(s)	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

**16. OTHER INFORMATION**

Additional information	<p><b>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</b> The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.</p> <p><b>HEALTH EFFECTS FROM EXPOSURE:</b> It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.</p>
Abbreviations	<p>ACGIH American Conference of Governmental Industrial Hygienists</p> <p>CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds</p> <p>CNS Central Nervous System</p> <p>EC No. EC No - European Community Number</p> <p>GHS Globally Harmonized System</p> <p>IARC International Agency for Research on Cancer</p> <p>LD50 Lethal Dose, 50% / Median Lethal Dose</p> <p>mg/m<sup>3</sup> Milligrams per Cubic Metre</p> <p>PEL Permissible Exposure Limit</p> <p>pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).</p> <p>ppm Parts Per Million</p> <p>REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>STOT-RE Specific target organ toxicity (repeated exposure)</p> <p>STOT-SE Specific target organ toxicity (single exposure)</p> <p>SUSMP Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>TLV Threshold Limit Value</p> <p>TWA/OEL Time Weighted Average or Occupational Exposure Limit</p>

**Revision history**

Revision	Description
2.0	Standard SDS Review.
1.0	Initial SDS creation

**Product Name**      **UNISPAN PLASTERBOARD & CEILING PANELS**

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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**Revision:** 2  
**SDS Date:** 05 February 2013

**End of SDS**