



Safety Data Sheet



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Product Name PLASTERBOARD - STD; INFILL PANELS BEVELLED & SQUARE EDGE BOARD

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 040 - MANUFACTURER'S CODE • P 050 - MANUFACTURER'S CODE • P 073 - MANUFACTURER'S CODE • P 080 - MANUFACTURER'S CODE
Use(s) CEILING PANEL • DRYWALL LINING BOARD • PANELLING • 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

| | | | |
|----------------------|----------------|---------------------------|----------------|
| UN number | None Allocated | DG class | None Allocated |
| Packing group | None Allocated | Subsidiary risk(s) | None Allocated |
| Hazchem code | 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% |

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.

Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.

Advice to doctor The manufacturer recommends treating the patient symptomatically.

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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.

7. STORAGE AND HANDLING

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards

| Ingredient | Reference | TWA | | STEL | |
|----------------------------|-----------|-----|-------------------|------|-------------------|
| | | ppm | mg/m ³ | ppm | mg/m ³ |
| Calcium carbonate | SWA (AUS) | -- | 10 | -- | -- |
| Silica, Crystalline Quartz | SWA (AUS) | -- | 0.1 | -- | -- |
| Starch (a) | SWA (AUS) | -- | 10 | -- | -- |

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance PAPER COVERED WHITE SOLID
Odour SLIGHT ODOUR
Flammability NON FLAMMABLE
Flash point NOT RELEVANT
Boiling point NOT RELEVANT
Melting point NOT AVAILABLE
Evaporation rate NOT RELEVANT
pH NOT RELEVANT
Vapour density NOT AVAILABLE
Specific gravity NOT AVAILABLE

Product Name **PLASTERBOARD - STD; INFILL PANELS BEVELLED & SQUARE EDGE BOARD**

| | |
|------------------------------|---------------------------------------|
| Solubility (water) | 0.2 % |
| Vapour pressure | NOT RELEVANT |
| Upper explosion limit | NOT RELEVANT |
| Lower explosion limit | NOT RELEVANT |
| Density | 700 kg/m ³ (Approximately) |
| % Volatiles | NOT RELEVANT |

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------------|--|
| Health Hazard Summary | Low toxicity - low irritant. This product may present a hazard if boards/panels are sanded, drilled or cut with dust generation. Use safe work practices to avoid dust generation - inhalation. Crystalline silica quartz is classified as a human carcinogen (IARC Group 1), however due to the low concentrations present, adverse health effects are greatly reduced. |
| Eye | 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. |
| Inhalation | 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. |
| Skin | Low irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action. |
| Ingestion | Ingestion is considered unlikely due to product form. |
| Toxicity data | QUARTZ (SILICA CRYSTALLINE) (14808-60-7) LCLo (inhalation) 300 ug/m ³ /10 years (human) TCLo (inhalation) 16 000 000 particles/ft ³ /8 hours/17.9 years (human-fibrosis) CALCIUM CARBONATE (471-34-1) LD50 (ingestion) 6450 mg/kg (rat) |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------------|--------------------------|
| Toxicity | No information provided. |
| Persistence and degradability | No information provided. |
| Bioaccumulative potential | No information provided. |
| Mobility in soil | No information provided. |
| Other adverse effects | No information provided. |

13. DISPOSAL CONSIDERATIONS

| | |
|-----------------------|---|
| Waste disposal | 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. |
| Legislation | 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)**

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| | | | |
|-----------------------------|----------------|----------------|----------------|
| 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) | AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt. |

16. OTHER INFORMATION

| | |
|-------------------------------|---|
| Additional information | PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: 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. |
|-------------------------------|---|

HEALTH EFFECTS FROM EXPOSURE:

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.

| | | |
|----------------------|-------------------|---|
| Abbreviations | ACGIH | American Conference of Governmental Industrial Hygienists |
| | CAS # | Chemical Abstract Service number - used to uniquely identify chemical compounds |
| | CNS | Central Nervous System |
| | EC No. | EC No - European Community Number |
| | GHS | Globally Harmonized System |
| | IARC | International Agency for Research on Cancer |
| | LD50 | Lethal Dose, 50% / Median Lethal Dose |
| | mg/m ³ | Milligrams per Cubic Metre |
| | PEL | Permissible Exposure Limit |
| | pH | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| | ppm | Parts Per Million |
| | REACH | Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals |
| | STOT-RE | Specific target organ toxicity (repeated exposure) |
| | STOT-SE | Specific target organ toxicity (single exposure) |
| | SUSMP | Standard for the Uniform Scheduling of Medicines and Poisons |
| | TLV | Threshold Limit Value |
| | TWA/OEL | Time Weighted Average or Occupational Exposure Limit |

Revision history

| Revision | Description |
|-----------------|----------------------|
| 2.0 | Standard SDS Review. |
| 1.0 | Initial SDS creation |

Product Name**PLASTERBOARD - STD; INFILL PANELS BEVELLED & SQUARE EDGE BOARD****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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End of SDS