

PRONTO PANEL SAFETY DATA SHEET

1 Identification of the material and supplier

1.1 Product identifier

| | |
|---|--------------------------|
| Product name | PRONTO PANEL |
| Other Names: | Pronto Lightweight Panel |
| Manufacturer's code | Non allocated |
| UN number | None allocated |
| Dangerous goods class and subsidiary risk | Not dangerous goods |
| Hazchem code | None allocated |
| Poisons schedule | Not scheduled |

1.2 Uses and uses advised against

| | |
|-------|--|
| Use/s | Building products used in Building and Landscaping Applications. |
|-------|--|

1.3 Details of the supplier of the product

| | |
|---------------|--|
| Supplier name | BRICKWORKS BUILDING PRODUCTS PTY LTD |
| Address | 738 - 780 Wallgrove Road, Horsley Park NSW 2175 AUSTRALIA |
| Telephone | +61 (2) 9830 7800 |
| Fax | +61 (2) 9830 7797 |
| Website | brickworksbuildingproducts.com.au |

1.4 Emergency telephone number/s

| | |
|-----------|----------------|
| Emergency | (02) 9830 7700 |
|-----------|----------------|

2 Hazard identification

CLASSIFIED NOT DANGEROUS GOODS AUSTRALIAN WHS REGULATIONS

The physical form in which panel products are supplied, pose little or no risk to human health. However, risks to human health may arise when the products are reworked liberating dust (which includes a hazardous substance, crystalline silica) in a form which is respirable.

2.1 Label elements

Signal word WARNING

Pictogram/s



Hazard category 4

Hazard statement/s

H332 Harmful if inhaled

Prevention statement/s

P261 Avoid breathing dust

P271 Cut or grind outdoors or in a well ventilated area.

Response statement/s

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTRE or doctor

Disposal statement/s

P501 Dispose of Pronto Panel in accordance with relevant regulations.

2.2 Other hazards

No information provided.

3 Composition / information on ingredients

3.1 Substances / Mixtures

| Ingredient | CAS Number | EC Number | Content |
|-------------------------------|------------|-----------|---------|
| Crystalline Silica (α Quartz) | 14808-60-7 | | 10%-25% |

| | | | |
|---|--|--|------------|
| Other ingredients determined not to be hazardous: | | | 75% to 90% |
|---|--|--|------------|

4 First aid measures

4.1 Description of first aid measures

Eyes If in eyes, wash with water for 15 minutes. If irritation persists, see doctor.

Inhalation If discomfort or irritation occurs, remove to fresh air.

5 Fire fighting measures

5.1 Extinguishing media

All extinguishing media may be used

5.2 Special hazards

Does not liberate toxic fumes, non flammable, does not melt

5.3 Hazchem code

None allocated.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves, eye protection and safety boots

6.2 Environmental precautions

Poses no threat to the environment

6.3 Methods for Containment and Cleanup

Estimate total weight and use appropriate size bin. Dispose as non-putrescible waste or recycle or re-use

7 Handling and storage

7.1 Storage

Do not stack pallets on site due to risk of falling panels when opened

Compatible with all chemicals and environments

7.2 Handling

Wear gloves when handling panels to reduce the risk of abrasion

8 Exposure controls / personal protection

8.1 Control parameters

Exposure Limits

| Ingredient | Reference | TWA | | STEL | |
|--------------------------|-----------|-----|-------------------|------|-------------------|
| | | ppm | mg/m ³ | ppm | Mg/m ³ |
| Quartz (respirable dust) | SWA (AUS) | - | 0.1 | - | - |

8.2 Exposure controls

Engineering Control Preferably use saw with vacuum attachment to eliminate the risk of airborne silica

PPE

Eye / Face If using a saw wear P1 or P2 disposable dust mask or half mask with disposable cartridges for dust and wear eye protection

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---------------------------|--|
| Appearance | Panels between 2700mm and 3000mm long, 610mm wide and 60mm thick |
| Melting point | Not relevant |
| Boiling point | Not relevant |
| Vapour pressure | None |
| Specific gravity | ≈ 0.9 |
| Flash point | Not flammable |
| Flammable limits | Not flammable |
| Solubility (water) | Insoluble |
| Odour | None |
| pH | 8-9 |

10 Stability and reactivity

10.1 Reactivity

None.

10.2 Chemical stability

Stable under all circumstances

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

None.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

None.

11 Toxicological information

11.1 Information on toxicological effects

HEALTH EFFECTS The physical form in which panel products are supplied, pose little or no risk to human health. However, risks to human health may arise when the products are reworked liberating dust (which includes a hazardous substance, crystalline silica) in a form which is respirable.

ACUTE EFFECTS

Swallowed

May cause transient irritation due to abrasive effect.

Eye

Physical nature may cause transient irritation due to abrasive effects.

Skin

Unlikely to cause significant effects

Inhaled

If product is in an inhalable or respirable form, acute exposure may result in irritation to respiratory tract. If exposure is very large, then acute silicosis may occur. Acute silicosis is characterised by progressively laboured breathing.

CHRONIC EFFECTS

Chronic inhalation of crystalline silica may result in serious adverse health effects, particularly if the crystalline silica is of respirable size (approximately < 7 µm aerodynamic diameter). Chronic exposure to crystalline silica in humans is associated with impairment of lung function. Reduced lung function may occur as a result of an increase in fibrotic tissue (silicosis), atrophy of gas exchange surfaces (emphysema) or airway obstruction (bronchiolitis).

| | |
|--|--|
| CHRONIC EFFECTS | Crystalline silica has been shown to induce lung cancer in laboratory animals and there is limited evidence that it may cause lung cancer in humans. The International Agency for Research on Cancer (IARC) has classified crystalline silica as a probable human carcinogen (2A). |
| Germ cell mutagenicity | Not known |
| Carcinogenicity | The International Agency for Research on Cancer (IARC) has classified crystalline silica as a probable human carcinogen (2A). |
| Reproductive | Not known |
| Specific Target Organ | Not known |
| Aspiration | Not known |
| Exposure level and health effects | 0.1 mg/m ³ may result in long term chronic effects. |

12 Ecological information

12.1 Ecotoxicity

Nil

12.2 Degradability

Nil

12.3 Bioaccumulative potential

Nil

12.4 Mobility in soil

Nil

13 Disposal considerations

13.1 Waste treatment methods

| | |
|-----------------------|---|
| Waste disposal | Panels can be recycled, re-used or consigned to landfill as non-putrescible waste |
|-----------------------|---|

14 Transport information

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

| | Land Transport (ADG) | Sea Transport (IMDG / IMO) | Air Transport (IATA / ICAO) |
|---|---------------------------------|---------------------------------------|--|
| 14.1 UN Number | None Allocated | None Allocated | None Allocated |
| 14.2 Dangerous goods class and subsidiary risk | None Allocated | None Allocated | None Allocated |
| 14.3 Hazchem code | None Allocated | None Allocated | None Allocated |
| 14.4 Poisons schedule | None Allocated | None Allocated | None Allocated |

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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).

Classifications

Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

Hazard codes

Xi Irritant

Xn Harmful

Risk phrases

R36/37/38 Irritating to eyes, respiratory system and skin

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases

S22 Do not breathe dust

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Inventory listing/s

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

15.2 This product is not subject to:

| | |
|------------------------|---|
| Poison schedule | Montreal Protocol |
| | Stockholm Convention |
| | Rotterdam Convention |
| | Basle Convention |
| | International Convention for the Prevention of Pollution from Ships |

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 effect from exposure to this product will depend of 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. | European Community Number |
| EMS | Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods) |
| GHS | Globally Harmonized System |
| GTEPG | Group Text Emergency Procedure Guide |
| IARC | International Agency for Research on Cancer |

| | | |
|----------------------|-------------------|--|
| | LC ₅₀ | Lethal Concentration, 50% / Median Lethal Concentration |
| | LD ₅₀ | Lethal Dose, 50% / Median Lethal Dose |
| Abbreviations | mg/m ³ | Milligrams per Cubic Metre |
| | OEL | Occupational Exposure Limit |
| | pH | Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline) |
| | ppm | Parts Per Million |
| | STEL | Short-Term Exposure Limit |
| | 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 |
| | SWA | Safe Work Australia TLV Threshold Limit Value |
| | TWA | Time Weighted Average |

Pronto Panel

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[End of SDS]