

SAFETY DATA SHEET

BUILDING PRODUCTS: Pronto Panel

These substances are classified as Hazardous according to criteria of Worksafe Australia.

1 IDENTIFICATION

Product Name:	Pronto Panel
Other Names:	Pronto Lightweight Panel
Manufacturer's Code:	None Allocated
UN Number:	None Allocated
Dangerous Goods Class and Subsidiary Risk:	Not Dangerous Goods
Hazchem Code:	None Allocated
Poisons Schedule:	Not Scheduled
Use:	Building products used in Civil Engineering, Building and Landscaping Applications.
Manufacturer:	Brickworks Building Products Pty Ltd 62 Belmore Road, Punchbowl NSW 2196 1300 726 357
Emergency Phone No:	1800 635 620

2 HAZARD IDENTIFICATION

	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.
Hazard Category:	4
Hazard Statement:	H332 harmful if inhaled
Symbol:	!
Prevention:	P261 Avoid breathing Dust P271 Cut or grind outdoors or in a well ventilated area
Response:	P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor

Pronto Panel™

3 INGREDIENTS

CHEMICAL NAME	CAS NUMBER	PROPORTION
Crystalline Silica (α Quartz)	14808-60-7	10% - 25%
Other ingredients determined not to be hazardous:		75% to 90%

4 FIRST AID

Eyes:	If in eyes, wash with water for 15 minutes. If irritation persists, see doctor.
Inhaled:	If discomfort or irritation occurs, remove to fresh air.

5 FIRE FIGHTING MEASURES

Hazchem Code:	None Allocated
Suitable extinguishing equipment:	All extinguishing media may be used
Specific hazards:	Does not liberate toxic fumes, non flammable, does not melt

6 ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment:	Wear gloves, eye protection and safety boots
Environmental Precautions:	Poses no threat to the environment
Methods for Containment and Cleanup:	Estimate total weight and use appropriate sized bin. Dispose as non-putrescible waste or recycle or re-use.

7 HANDLING AND STORAGE

Storage:	Do not stack pallets on site due to risk of falling panels when opened Compatible with all chemicals and environments
Handling:	Wear gloves when handling panels to reduce the risk of abrasion

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits: Worksafe Australia has endorsed an interim Exposure Standard, Time Weighted Average (TWA), of 0.1 mg/m^3 for Crystalline Silica. However, where a State or Local Authority prescribes a standard lower than 0.1 mg/m^3 , the lower standard applies.

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

Use only in a well ventilated area.

Personal Protective Equipment: 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

Appearance: Panels between 2700 mm and 3000 mm long, 610 mm wide and 60 mm thick

Melting Point: $>1450^{\circ}\text{C}$

Boiling Point: $>2000^{\circ}\text{C}$

Vapour Pressure: None

Specific Gravity: ≈ 0.9

Flash Point: Not Flammable

Flammability Limits: Not Flammable

Solubility in Water: Insoluble

Odour: None

pH: 8-9

10 STABILITY AND REACTIVITY

Reactivity: None

Chemical Stability: Stable under all circumstances

Possibility of Hazardous

Reactions: None

Conditions to Avoid: None

Incompatible Materials: None

Hazardous Decomposition

Products: None

11 TOXICOLOGICAL INFORMATION

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:	
<i>Swallowed:</i>	May cause transient irritation due to abrasive effect.
<i>Eyes:</i>	Physical nature may cause transient irritation due to abrasive effects.
<i>Skin:</i>	Unlikely to cause significant effects.
<i>Inhaled:</i>	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).
	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 Toxicity:	Not Known
Specific Target Organ Toxicity:	Not Known
Aspiration Hazard:	Not Known
Exposure Level and Health Effects:	0.1 mg/m ³ may result in long term chronic effects.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Nil
Degradability:	Nil
Bioaccumulative Potential:	Nil
Mobility in Soil:	Nil

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

UN Number:	None Allocated
Dangerous Goods Class and Subsidiary Risk:	Not Dangerous Goods
Hazchem Code:	None Allocated
Poisons Schedule:	Not Scheduled

15 REGULATORY INFORMATION

This product is not subject to:	Montreal Protocol Stockholm Convention Rotterdam Convention Basle Convention International Convention for the Prevention of Pollution from Ships
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16 OTHER INFORMATION

None

Pronto Panel

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