

MONTAGE™

1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME	Montage™
UN NUMBER	None Allocated
DANGEROUS GOODS CLASS & SUBSIDIARY RISK	None Allocated
HAZCHEM CODE	None Allocated
POISONS SCHEDULE NUMBER	None Allocated
USE(S)	Exterior siding for building.
SUMMARY	Raw materials are siliceous material, cement, reinforced fiber and additives etc. "Raw board" is manufactured by Extrusion forming, Autoclave and Drying process. "Non-painted board", is processed by synthetic resin sealer to the "Raw board". "Painted board", is painted by inorganic type paint to the "Non-painted board". "External corner" is adhered with the each "Painted board" or "Non-painted board" (Paint and adhesive materials description are undisclosed)
COMPANY	BGC (Australia) Pty Ltd T/A BGC Fibre Cement
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EMERGENCY PHONE NUMBER	000 Fire Brigade and Police (available in Australia only)
POISON INFORMATION CENTRE	13 11 26 (available in Australia only)

2 - HAZARDS IDENTIFICATION

GHS classification (as Mixture)

Physical hazards

EXPLOSIVES	Not applicable	FLAMMABLE GASES	Not applicable
FLAMMABLE AEROSOLS	Not applicable	OXIDIZING GASES	Not applicable
GASES UNDER PRESSURE	Not applicable	FLAMMABLE LIQUIDS	Not applicable
FLAMMABLE SOLIDS	Not classified	SELF-REACTIVE SUBSTANCES AND MIXTURES	Not applicable
PYROPHORIC LIQUIDS	Not applicable	PYROPHORIC SOLIDS	Not classified
SELF-HEATING SUBSTANCES AND MIXTURES	Not classified	SUBSTANCES AND MIXTURES, WHICH IN CONTACT WITH WATER, EMIT FLAMMABLE GASES	Not classified
OXIDIZING LIQUIDS	Not applicable	OXIDIZING SOLIDS	Classification not possible
ORGANIC PEROXIDES	Not classified	CORROSIVE TO METALS	Classification not possible

Health hazards

ACUTE TOXICITY (ORAL)	Classification not possible	ACUTE TOXICITY (DERMAL)	Classification not possible
ACUTE TOXICITY (INHALATION: GAS)	Not applicable	ACUTE TOXICITY (INHALATION: VAPOR)	Not applicable

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ACUTE TOXICITY (INHALATION: DUST)	Classification not possible	ACUTE TOXICITY (INHALATION: MIST)	Not applicable
SKIN CORROSION / IRRITATION	Classification not possible	SERIOUS EYE DAMAGE / EYE IRRITATION	Classification not possible
RESPIRATORY/SKIN SENSITIZER	Classification not possible	GERM CELL MUTAGENICITY	Category 2
CARCINOGENICITY	Category 1A	TOXIC TO REPRODUCTION	Classification not possible
SPECIFIC TARGET ORGANS/ SYSTEMIC TOXICITY FOLLOWING SINGLE EXPOSURE	Classification not possible	SPECIFIC TARGET ORGANS/SYSTEMIC TOXICITY FOLLOWING REPEATED EXPOSURE	Category 2
ASPIRATION HAZARD	Classification not possible		

Environmental hazards

HAZARDOUS TO THE AQUATIC ENVIRONMENT (ACUTE)	Not classified	HAZARDOUS TO THE AQUATIC ENVIRONMENT (CHRONIC)	Classification not possible
HAZARD TO THE OZONE LAYER	Classification not possible		

GHS Label elements

Pictogram



Signal Word

Danger

Hazard Statement

This will occur by dust associated with cutting, crushing or sanding.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

H373 Causes damage to organs (respiratory organs, immune system, kidneys) through prolonged or repeated exposure

Precautionary statements

Prevention

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection.

P260 Do not breathe dust.

P264 Wash hand thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Response

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P308+P313 If exposed or concerned: Get medical advice/attention.

Storage

P401 Store at a place not wet with water.

Disposal

P501 Dispose of contents/container to follow all federal, state and local regulations

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3 - COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Mixture: Mixture

Ingredients

Fiber Reinforced Cement Sidings

HAZARDOUS INGREDIENTS	CAS NUMBER	CONTENTS
Crystalline silica	14808-60-7(Quartz)	1-10%
Calcium silicate	1344-95-2	
Wollastonite	13983-17-0	
Organic fiber		
This product does not contain asbestos.		

4 - FIRST AID MEASURES

EYE CONTACT	Wash eyes with clean water for 15 minutes or more. Open the eyelid fully by the finger and wash the eyeball and the eyelid with water. Do not rub eyes. Consult an ophthalmologist afterward.
SKIN CONTACT	Wash with soap and water. Then rinse with slightly warm water. If there is a change in the appearance or the pain continues, seek medical attention immediately.
INHALATION	Move to a place with fresh air immediately. If you feel uncomfortable, get medical attention.

5 - FIRE FIGHTING MEASURES

FIRE FIGHTING	No flammability.
EXTINGUISHING AGENT	-

6 - ACCIDENTAL RELEASE MEASURES

No special treatment or handling is necessary when the panels are in solid form. However, dust disperses when cut. When you dispose dust, wear an appropriate dust mask and gloves first. Use wet sweeping and/or vacuuming to clean up dust.

7 - HANDLING AND STORAGE

STORAGE	Fibre cement sheets should be stored flat and level in a covered dry area.
HANDLING	<p>Crystalline silica dust may be generated during processing and handling. Use appropriate personal protective equipment to reduce exposure to respirable silica dust. Keep dust generation to a minimum using proper tools.</p> <p>Wear protective equipment to prevent skin and eye contamination. Manual handling should be in accordance with Manual Handling Regulations and Codes.</p>

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8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE STANDARDS	<p>BGC Fibre Cement has adopted the following maximum exposure limits, corresponding to the limits set out by the CoA, NOHSC; Exposure Standards for Atmospheric Contaminants in the Occupational Environment:-</p> <ul style="list-style-type: none"> • Calcium silica: 10 mg/m³ time-weighted average (TWA) as inspirable dust • Cellulose: 10 mg/ m³ TWA as respirable dust • Crystalline silica (quartz): 0.1 mg/ m³ TWA as respirable dust • Aluminium Trihydroxide: 10 mg/m³ time-weighted average as inspirable dust <p>BGC Fibre Cement recommends keeping exposures to dust as low as practicable and work in a well-ventilated space.</p>
VENTILATION	Provide local exhaust ventilation system when cutting, crushing, sanding operation or dusty condition. Wear the dust mask if you cannot use local exhaust ventilation system.
RESPIRATION	<p>Where safe work practices, adequate engineering and material handling controls are in place and used none may be required.</p> <p>However, BGC Fibre Cement suggests that L or M particulate respirator (dust mask), which comply with Australian and New Zealand Standard AS/NZS 1715: Selection, Use and Maintenance of Respiratory Protective Devices, and Australian and New Zealand Standard AS/NZS 1716: Respiratory Protective Devices when Exposed to Dust, be used at all times.</p>
EYE PROTECTION	Wear dust resistant non-fogging safety goggles or glasses, which comply with Australian and New Zealand Standard AS/NZS 1336: Recommended Practices for Eye Protection.
SKIN PROTECTION	<p>Avoid direct skin contact with fibre cement products.</p> <p>Wear loose appropriate clothing, such as long sleeved shirts and long trousers, head protection and standard duty leather or equivalent gloves, which comply with Australian Standard AS 2161: Industrial Safety Gloves and Mittens. Wash work clothes regularly and do not shake out dust.</p>

9 - PHYSICAL AND CHEMICAL PROPERTIES

SHAPE	Flat Board (Surface is asperity or flat)	COLOUR	Off white or gray (Surface is decorated color)
APPARENT DENSITY	approx. 1.0g/cm ³	FLASH POINT	N/A

10 - STABILITY AND REACTIVITY

Stable at normal storage condition.
Stable at normal handling.

11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (ORAL)	Classification not possible	ACUTE TOXICITY (DERMAL)	Classification not possible
ACUTE TOXICITY (INHALATION: GAS)	Not applicable	ACUTE TOXICITY (INHALATION: VAPOR)	Not applicable
ACUTE TOXICITY (INHALATION: DUST)	Classification not possible	ACUTE TOXICITY (INHALATION: MIST)	Not applicable
SKIN CORROSION / IRRITATION	Classification not possible		

Cuts to the skin are possible as the cutting plane is sharp. The dust, particularly in association with the heat and sweat can cause irritation but it is not absorbed through skin.

SERIOUS EYE DAMAGE / EYE IRRITATION Classification not possible

Physical stimulation will occur.

RESPIRATORY/SKIN SENSITISER Classification not possible

CARCINOGENICITY

Category 1A (Quartz)*1

GERM CELL MUTAGENICITY Category 2 (Quartz)*1

TOXIC TO REPRODUCTION Classification not possible

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SPECIFIC TARGET ORGANS/
SYSTEMIC TOXICITY FOLLOWING
SINGLE EXPOSURE

Classification not possible

SPECIFIC TARGET
ORGANS/SYSTEMIC
TOXICITY FOLLOWING
REPEATED EXPOSURE

Category 2 (Quartz)*1

ASPIRATION HAZARD

Classification not possible

*1: There is a possibility to be exposed to dust when cutting, crushing or sanding.

12 - ECOLOGICAL INFORMATION

HAZARDOUS TO THE AQUATIC
ENVIRONMENT (ACUTE)

Not classified

HAZARDOUS TO THE AQUATIC
ENVIRONMENT (CHRONIC)

Classification not possible

13 - DISPOSAL CONSIDERATION

When discarding, be careful not to scatter dust in the surrounding environment.

Observe all federal, state and local regulations when disposing of this substance.

14 - TRANSPORT INFORMATION

Be careful not to scatter dust due to breakage etc. during transportation.

Other notes for maintaining quality and safety are as follows.

- Avoid wetting with water.
- Please transport it by the header course.
- Cushioning must be used when fixing the panels with a rope. Also do not tighten too much.
- Avoid strong vibration and impact force in transportation.
- Carry one pallet at a time.
- When carrying by hand, move vertically (thickness side of product)

UN Class : N/A

UN number : N/A

15 - REGULATORY INFORMATION

Observe all federal, state and local regulations.

16 - OTHER INFORMATION

For further information on this product, please contact:

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ADDITIONAL INFORMATION

Australian Standards References

AS/NZ 1336	Recommend Practices for Occupational Eye Protection
AS/NZ 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZ 1716	Respiratory Protection Devices
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)

Other References

NOHSC:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
MODEL CODE OF PRACTICE	Preparation of Safety

AUTHORISATION

REASON FOR ISSUE	Update to GHS format
DATE OF ISSUE	28 July 2018

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