



## Safety Data Sheet

### GIB X-Block<sup>®</sup> Compound

Updated 5 June 2018

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

**Product name:** GIB X-Block<sup>®</sup> compound

**Recommended use:** Joint formation on GIB X-Block<sup>®</sup> plasterboard

**Company:** Winstone Wallboards Ltd

**Address:** P.O. Box 12 256 Penrose 1642,  
37 Felix Street, Penrose, 1061  
Auckland, NEW ZEALAND

**Website:** [www.gib.co.nz](http://www.gib.co.nz)

**Telephone Number:** 09 633 0100

**Emergency Contact:** In NZ 0800 POISON (0800 764 766)  
or for Emergency Services dial 111

In Australia 13 11 26 (for Poisons)  
or for Emergency Services dial 000

**Date of preparation:** 5<sup>th</sup> June 2018

#### SECTION 2: HAZARDS IDENTIFICATION

**Hazard Classification:** Non Hazardous

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### Ingredients composition:

CHEMICAL NAME:	SYNONYMS:	PROPORTION Wt%:	CAS NUMBER:
Barytes		70 - 100	7727-43-7
Attapulgite Clay		0 - 3	1332-58-7
Perlite		0 - 3	73763-70-3
Modified Celluloses		0 - 1	NA
Copolymer Re-dispersible Powder		0 - 3	NA
Respirable Crystalline Silica		0 - 0.1	14808-60-7
Polyvinyl Alcohol		0 - 2	9002-89-5
Polyacrylate		0 - 0.1	9003-04-7
Biocide		0 - 1	4719-04-4

#### SECTION 4: FIRST AID MEASURES

**Ingestion:** No harmful effects expected. No specific recommendation. If gastric disturbance occurs, seek medical advice.

**Eye contact:** Immediately flush eyes with water for 15 minutes. If irritation persists, seek medical advice.

**Skin contact:** Rinse with water, then wash with mild soap and water. If irritation persists, contact a doctor.



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**Inhalation of dust:** Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical advice.

**Advice to doctor:** Treat symptomatically.

#### SECTION 5: FIRE FIGHTING MEASURES

**Flammability:** Not combustible under normal conditions of storage and use.

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Hazardous decomposition products:** Above 1450 °C could produce SO<sub>2</sub>, BaO.

**Protective precautions and equipment for fire fighters:** Appropriate fire-fighting equipment is required.

**HAZCHEM Code:** Not allocated

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Use normal clean up procedure. Spilled material can produce slippery conditions, be cautious to avoid falling. Wear appropriate protective equipment. Shovel material from spillage into a waste container for disposal.

#### SECTION 7: HANDLING AND STORAGE

**Handling:** Minimise exposures in accordance with good hygiene practice. During handling wear the appropriate respiratory, eye and skin protection if warranted per environmental conditions.

**Storage:** Keep from freezing. Store at temperature below 30°C.

**Incompatibilities:** Not applicable

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Where operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits.

##### PERSONAL PROTECTION

**Hand Protection:** Use of protective gloves suitable for the risk associated with the task being performed. Refer Australian/New Zealand Standard AS/NZS 2161 for more information.

**Skin Protection:** Occupational protective clothing where skin contact may occur. Refer Australian/New Zealand Standard AS/NZS 4501 for more information.

**Respiratory Protection:** Where an inhalation risk exists, wear Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class3 (Particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.



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**Eye and Face Protection:** Eye and face protectors for protection against dust. Refer Australian/New Zealand Standard AS/NZS 1337 for more information.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Pink brown powder.
<b>Odour:</b>	Low odour
<b>pH:</b>	7 – 8.5
<b>Vapour Pressure:</b>	NA
<b>Vapour Density:</b>	NA
<b>Boiling Point/Range (°C):</b>	100 °C
<b>Freezing/Melting Point (°C):</b>	0 °C
<b>Solubility in water:</b>	Not soluble
<b>Packed Bulk Density:</b>	GIB X-Block <sup>®</sup> compound 1.65
<b>FLAMMABILITY:</b>	Not flammable
<b>ADDITIONAL PROPERTIES</b>	
<b>Evaporation Rate:</b>	
<b>% Volatiles:</b>	< 2%
<b>Volatile Organic Compounds Content:</b>	< 40g/L
<b>Respirable crystalline silica content</b>	< 0.1%

#### SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Hazardous Decomposition Products:** Temperature above 1450°C could produce SO<sub>2</sub>, BaO.

**Conditions to avoid:** Freeze, thaw, heat.

**Hazardous polymerization:** Will not occur.

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicology data:** Nil

**Health Effects: Acute (short term)**  
**Swallowed:** Direct contact may cause eye, skin and/or respiratory irritation. The sulphate ion has caused gastro-intestinal disturbance in humans following large oral doses.

**Skin:** Dryness of skin.

**Health Effects: Chronic (long term)**  
**Skin:** Prolonged exposure and inhalation to air borne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer. Dryness of skin.

#### SECTION 12: ECOLOGICAL & INFORMATION

**Eco-toxicity:** No known adverse ecological effects.

**Persistence and Degradability:** Will dry hard on exposure to sun/heat. Will form sludge when made wet.

**Mobility:** Solid when dry. Lumpy and sludge like when damp.



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#### SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Information:** Dispose to standard landfill. Do not flush down drains.  
Product can set and block the drain.

#### SECTION 14: TRANSPORT INFORMATION

**DG Class:** Not regulated  
**Subsidiary Risk 1:** Not applicable  
**Packaging Group:** Not applicable  
**HAZCHEM code:** Not allocated  
**Marine Pollutant:** Not applicable  
**Special Precautions for User:** Excessive tensions on tie-downs can collapse pails and boxes.

#### SECTION 15: REGULATORY INFORMATION

Not regulated

#### SECTION 16: OTHER INFORMATION

Keep out of reach of children.

- END OF SDS -