



## Safety Data Sheet

### GIB<sup>®</sup> Air Drying Compounds (excluding GIB X-Block<sup>®</sup> compound)

Updated 5 June 2018

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

<b>Product name:</b>	GIB Trade Finish <sup>®</sup> Heavy Weight, GIB Trade Finish <sup>®</sup> Multi, GIB Trade Finish <sup>®</sup> Lite, GIB Trade Finish <sup>®</sup> Extra Lite, GIB Plus 4 <sup>®</sup> , GIB RediFilla <sup>®</sup> , GIB <sup>®</sup> U-Mix, GIB ProMix <sup>®</sup> All Purpose, GIB ProMix <sup>®</sup> Lite.	
<b>Recommended use:</b>	Installation and repair of plasterboard	
<b>Company</b>	Winstone Wallboards Ltd	
<b>Address:</b>	P.O. Box 12 256 Penrose 1642, 37 Felix Street, Penrose, 1061 Auckland, NEW ZEALAND	<b>Website:</b> www.gib.co.nz
<b>Telephone Number:</b>	09 633 0100	
<b>Emergency Contact:</b>	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
<b>Date of preparation:</b>	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:
Water		0 - 40	7732-18-5
Limestone		45 - 88	1317-63-3
Polyvinyl acetate (PVA) and/or Ethylene-vinyl acetate (EVA)		1 - 10	Not Available
Mica		0 - 18	12001-26-2
Clay		2 - 8	8031-18-3
Perlite		0 - 10	93763-70-3
Modified Celluloses		0 - 1	9004-65-3
Polyvinyl Alcohol		0 - 2	9002-89-5
Polyacrylate		0 - 0.1	9003-04-7
Biocide		0 - 1	4719-04-4



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#### 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.
- 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.
- Hazards from combustion:** Stable under normal temperature and pressure. At temperatures around 800°C, carbon dioxide may be emitted, due to decomposition of limestone. Product contains low level of organic volatiles, which may be emitted or released in a fire. Thermal decomposition will produce H<sub>2</sub>O, CO<sub>2</sub>, CO, and acetic acid. Could produce minor amounts of vinyl acetate monomers when temperature is above 175°C.
- 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



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

<b>Engineering Controls:</b>	Where operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits.
<b>PERSONAL PROTECTION</b>	
<b>Hand Protection:</b>	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.
<b>Skin Protection:</b>	Occupational protective clothing where skin contact may occur. Refer Australian/New Zealand Standard AS/NZS 4501 for more information.
<b>Respiratory Protection:</b>	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.
<b>Eye and Face Protection:</b>	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>	Fine cream coloured paste in pails and white powder in bags.
<b>Odour:</b>	Low odour
<b>pH:</b>	~8
<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>	Soluble
<b>Specific Gravity (+/- 0.2):</b>	GIB Trade Finish <sup>®</sup> Heavy Weight 1.55, GIB Trade Finish <sup>®</sup> Multi 1.39, GIB Trade Finish <sup>®</sup> Lite 1.23, GIB Trade Finish <sup>®</sup> Extra Lite 1.18, GIB Plus 4 <sup>®</sup> 0.95, GIB RediFilla <sup>®</sup> 1.25, GIB ProMix <sup>®</sup> All Purpose 1.50, GIB ProMix <sup>®</sup> Lite 1.33, GIB <sup>®</sup> U-Mix Packed Bulk Density 1.14.
<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%



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#### SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable.
<b>Hazardous Decomposition Products:</b>	Stable under normal conditions of temperature and pressure. At temperatures around 800°C, carbon dioxide may be emitted, due to decomposition of limestone. Product contains low level of organic volatiles, which may be emitted or released in application processes involving the use of heat. Vent all ovens and process vessels to the outside atmosphere. Thermal decomposition will produce H <sub>2</sub> O, CO <sub>2</sub> , CO, and acetic acid. Could produce minor amounts of vinyl acetate monomers when temperature is above 175°C.
<b>Conditions to avoid:</b>	Freeze, thaw, heat.
<b>Hazardous polymerization:</b>	Will not occur.

#### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Toxicology data:</b>	Nil
<b>Health Effects: Acute (short term)</b>	Direct contact may cause eye, skin and/or respiratory irritation.
<b>Swallowed:</b>	Not established.
<b>Skin:</b>	Dryness of skin.
<b>Health Effects: Chronic (long term)</b>	Prolonged exposure and inhalation to air borne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer.
<b>Skin:</b>	Dryness of skin.

#### SECTION 12: ECOLOGICAL & INFORMATION

<b>Eco-toxicity:</b>	No known adverse ecological effects.
<b>Persistence and Degradability:</b>	Will dry hard on exposure to sun/heat. Will form sludge when made wet.
<b>Mobility:</b>	Solid when dry. Lumpy and sludge like when damp.

#### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal Information:</b>	Dispose to standard landfill. Do not flush down drains. Product can set and block the drain.
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#### SECTION 14: TRANSPORT INFORMATION

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



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#### SECTION 15: REGULATORY INFORMATION

Not regulated

#### SECTION 16: OTHER INFORMATION

Keep out of reach of children.

- END OF SDS -