



## Safety Data Sheet

### GIB<sup>®</sup> Plaster/Setting Compounds and Victor<sup>®</sup> Plasters

Updated 1 September 2015

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

**Product name:** GIB TradeSet<sup>®</sup>, GIB MaxSet<sup>®</sup>, GIB Lite Blue<sup>®</sup>, GIB-Cove<sup>®</sup> Bond, GIB<sup>®</sup> Plaster of Paris, Victor<sup>®</sup> Utility Plaster, Victor<sup>®</sup> Casting Plaster, Victor<sup>®</sup> Fast Set Plaster, Victor<sup>®</sup> Dental Plaster, Victor<sup>®</sup> Multi Plus, Victor<sup>®</sup> Cornice Bond.

**Recommended use:** Jointing base and second coats, rendering, industrial and manufacturing, dental work, mouldings and sculptures.

**Company:** Winstone Wallboards Ltd

**Address:** P.O. Box 12 256  
Penrose 1642, Auckland, NEW ZEALAND

**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:** 1<sup>st</sup> September 2015

#### SECTION 2: HAZARDS IDENTIFICATION

**Hazard Classification:** Non Hazardous

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

**Ingredients composition:**

CHEMICAL NAME:	SYNONYMS:	PROPORTION Wt%:	CAS NUMBER:
Calcium Sulphate Hemihydrate		35 - 100	10034-76-1
Limestone		0 - 50	1317-63-3
Mica		0 - 6	12001-26-2
Lime (Calcium Hydroxide)		0 - 5	
Clay		0 - 4	8031-18-3
Polyvinyl alcohol		0 - 4	9002-89-5
Starch		0 - 2	Not available
Modified cellulose		0 - 1	Not available
Tartaric acid		0 - 0.5	

#### SECTION 4: FIRST AID MEASURES

**Swallowed:** No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call doctor. This product contains gypsum plaster which hardens when wetted and, if ingested in large quantities, may result in obstruction of the gut, especially the pyloric region.



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- Eyes:** Immediately flush thoroughly with water for 15 minutes. If irritation persists, see doctor. Direct contact can cause mechanical irritation of eyes. If symptoms persist or develop, consult a doctor.
- Skin:** Rinse with water, then wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing. If irritation persists, contact a doctor.
- Inhalation of dust:** Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact a doctor.

#### 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

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

- Workplace Exposure Standards:** When sanding, ventilate the area, minimize dust generation and accumulation by use of vacuum cleaner, or good housekeeping.
- Engineering Controls:** Work in well ventilated areas. Use of dust masks and exhaust ventilation is advised to keep dust levels below permissible exposure limits.

#### PERSONAL PROTECTION



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**Skin Protection:** Use of gloves is not necessary for most occasions, but may be required for specific work situations. Clean protective clothing is advised. Wash exposed areas well after work and apply lotion to prevent skin from drying. When mixed with water, this material hardens and then becomes hot. **DO NOT** attempt to make a cast enclosing any part of the body using this material. Failure to follow these instructions **may cause severe burns** that may require surgical removal of affected tissue. Direct, prolonged or repeated contact with skin can result in abrasions. Rinse with water until free of material to avoid abrasions, then wash skin thoroughly with mild soap and water. May dry skin. If irritation persists, consult a doctor.

**Eye & Respiratory Protection:** Wear appropriate eye protection and dust masks.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Fine cream coloured powder.
<b>Odour:</b>	Low odour
<b>pH:</b>	8 - 11
<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>Packed Bulk Density:</b>	0.7 - 1.2
<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:** 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.

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

**Hazardous polymerization:** Will not occur.

#### SECTION 11: TOXICOLOGICAL INFORMATION



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<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.

#### SECTION 12: ECOLOGICAL & INFORMATION

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

#### 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>	Prevent bags from exposure to damp conditions.

#### SECTION 15: REGULATORY INFORMATION

Not regulated

#### SECTION 16: OTHER INFORMATION

Keep out of reach of children.

DO NOT ATTEMPT TO MAKE A CAST ENCLOSING ANY PART OF THE BODY USING THIS MATERIAL.

- END OF SDS -