

Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product, and must be read in conjunction with the Safety Data Sheet (SDS) attached.

Product Name: Victor Dental Plaster

Manufacturer: Winstone Wallboards

SDS Expiry: 5 June 2023

Supplier Details: Henry Schein New Zealand
23 William Pickering Drive, Albany
PO Box 101 140, North Shore, Auckland 0745
Ph. 0800 808 855
www.henryschein.co.nz

Emergency Contacts: Poisons/Hazardous Chemical Info Centre – 0800POISON/0800764766 (24 Hours)
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: Non Hazardous

HSNO Group Standard: Non Hazardous

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet is prepared on 16 June 2018

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.



Safety Data Sheet

GIB[®] Plaster/Setting Compounds and Victor[®] Plasters

Updated 5 June 2018

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

Product name: GIB TradeSet[®], GIB MaxSet[®], GIB Lite Blue[®], GIB-Cove[®] Bond, GIB[®] Plaster of Paris, Victor[®] Utility Plaster, Victor[®] Casting Plaster, Victor[®] Fast Set Plaster, Victor[®] Dental Plaster, Victor[®] Multi Plus, Victor[®] Cornice Bond.

Recommended use: Base and second coats in plasterboard jointing, installing plaster cove and cornice, rendering, industrial and manufacturing, dental work, mouldings and sculptures.

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

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: 5th 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:
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

Ingestion: No harmful effects expected. No specific recommendation. If gastric disturbance occurs, seek medical advice. 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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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 ₂ O, CO ₂ , 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.
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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.
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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.
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- Skin Protection:** Occupational protective clothing where skin contact may occur. Refer Australian/New Zealand Standard AS/NZS 4501 for more information. 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.
- 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.
- 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

Appearance:	Fine cream coloured powder.
Odour:	Low odour
pH:	8 - 11
Vapour Pressure:	NA
Vapour Density:	NA
Boiling Point/Range (°C):	100 C
Freezing/Melting Point (°C):	0 C
Solubility in water:	Soluble
Packed Bulk Density:	0.7 - 1.2
FLAMMABILITY:	Not flammable
ADDITIONAL PROPERTIES	
Evaporation Rate:	
% Volatiles:	< 2%
Volatile Organic Compounds Content:	< 40g/L
Respirable crystalline silica content	< 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 H₂O, CO₂, 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.



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SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects: Acute (short term)	Direct contact may cause eye, skin and/or respiratory irritation.
Swallowed:	Not established.
Skin:	Dryness of skin.
Health Effects: Chronic (long term)	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

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

SECTION 13: DISPOSAL CONSIDERATIONS

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