Safety Data Sheet

GIB® Plaster/Setting Compounds and Victor® Plasters

1 July 2020

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

Product name:	GIB TradeSet®, GIB LiteSet®, GIB MaxSet®, GIB Lite Blue®, GIB TradeFilla®, GIB-Cove® Bond, GIB® Plaster of Paris, Victor® Ultility Plaster, Victor® Casting Plaster, Victor® Fast Set Plaster, Victor® Dental Plaster, Victor® Multi Plus, Victor® Cornice Bond.
Other means of identification:	Mixture, Powder.
Other names:	Stopping Compound, Stopping Mix or Mud, Joint Taping Compound.
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 in New Zealand:	37 Felix Street, Penrose, 1061 P.O. Box 12 256 Penrose 1642, Auckland, NEW ZEALAND **Website:** www.gib.co.nz **Email**: info@gib.co.nz Ph: 09 633 0100
Address in Australia:	Lv 4, 68 Waterloo Rd, Macquarie Park NSW 2113 Locked Bag 7013, Chatswood, DC2067 NSW, AUSTRALIA **Website:** www.gib.co.nz **Email**: info@gib.co.nz Ph: 02 8986 0900
Emergency Contact:	National Poisons Centre : N.Z Free call 24 hours a day, 7 days a week In NZ 0800 POISON (0800 764 766) or for Emergency Services dial 111 Poisons Information Centre : Australia Free call 24 hours a day, 7 days a week In Australia 13 11 26 (for Poisons) or for Emergency Services dial 000
Date of preparation:	1 July 2020

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: Setting compounds and plasters are not classified as Dangerous Good for Transport.

DANGER
May cause cancer.
Harmful if inhaled.

WARNING
Causes skin irritation.
May cause respiratory irritation.
Causes serious eye irritation.

HSNO Approval Number: HSR002545

HSNO Classification: 6.7A May cause cancer by inhalation
6.9B Harmful to human target organs or systems

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GHS Classification: Carcinogen – Category 1A
Systemic Target Organ Toxicant, repeated exposure – Category 2

Hazard Statements: H350 May cause cancer (inhalation)
H373 May cause damage

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	1317-65-3 471-34-1
Mica		0 - 6	12001-26-2
Lime (Calcium Hydroxide)		0 - 5	
Clay		0 - 4	8031-18-3
Polyvinyl alcohol		0 - 4	25213-24-5
Starch		0 - 2	Not available
Modified cellulose		0 - 1	Not available
Tartaric acid		0 - 0.5	

SECTION 4: FIRST AID MEASURES

Ingestion: 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. If ingested seek medical advice.

Eye contact: Immediately and carefully 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. Never make a cast enclosing any part of the body with this product, the material may harden and become extremely hot causing serious burns.

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

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_2O, 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 firefighting 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. Never discharge directly into drains, water courses or sewers. In the event of a major spill prevent spillage from entering drains, sewers, or water courses.

SECTION 7: HANDLNG AND STORAGE

Handling: Minimise exposures in accordance with good hygiene practice. During handling wear the appropriate respiratory, eye and skin protection. Clean up any dust and if warranted as per environmental conditions, refer section 2 & 8 of this SDS.
Avoid dust contact with eyes and skin. Wear the appropriate eye and skin protection against dust.

Storage: Store in a dry cool and well ventilated areas and at a temperature below 30°C. Keep from freezing. Clean up any spilt dust immediately. Safe storage of this product is required when in bulk storage.

Hygiene: Do not drink, eat, or smoke when using this product. Wash hands, face and remove contaminated clothing or coveralls before eating and after work has been completed.

Incompatibilities: Not applicable

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All work should be carried out in such a way as to minimise dust generation and exposure to dust.
Where operations generate airborne dust, use mechanical ventilation or dust extraction and collection to keep dust concentrations below permissible exposure limits.
Work areas should be cleaned regularly. Dry sweeping should be avoided, Use a vacuum.

PERSONAL PROTECTION
Hand Protection: Use of protective gloves suitable for the risk associated with the task being performed. Nitrile, leather, or neoprene gloves are recommended. Refer Australian/New Zealand Standard AS/NZS 2161 for more information.

Skin Protection: Use protective clothing where skin contact may occur. Refer Australian/New Zealand Standard AS/NZS 4501 for occupational clothing. Remove any contaminated clothing or coveralls after use to avoid prolonged contact with the skin and inhalation of dust from clothing.

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 a Class P2 or a N95 (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 Class P3 (particulate) respirator may be desirable to give respiratory and eye protection. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Eye and Face Protection: Use eye and face protectors for protection against dust. Safety glasses with top and side shields or goggles. Do not wear contact lenses .Refer Australian/New Zealand Standard AS/NZS 1337 for more information.

Other Information: Personal Protective Equipment used must be impervious to the substance. Do not eat, smoke, or drink where material is handled, processed, or stored. Always wash hands carefully before eating or smoking. Handle in accordance with safe industrial hygiene practices. Wash work clothes regularly and separately to other clothes.

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 H_2O, CO_2, 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

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.

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: REGULARTORY INFORMATION

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO). Approval code: HSR002545: Construction Products (Toxic [6.7A]) Group Standard 2006.

Health & Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016 – refer Worksafe guidance for dust and respirable Silica in the workplace.

The NZ Workplace Exposure Standards Effective from 2016, published by WorkSafe NZ.

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. It is not suitable for this use.

Where a dust inhalation risk exists to others, consider isolating the work area whilst the product is being worked and generating dust. If isolation is not possible then other persons who maybe potentially exposed to dust should use personal protection as detailed in section 8 of this SDS.

The full Safety Data Sheet (SDS), or a condensed version, must be readily accessible to people who may handle, or be exposed to, the hazardous substance such as workers and emergency services personnel.

The information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by Winstone Wallboards for errors and omissions.

The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances.

- END OF SDS -