

BGC EXTERIOR AND WET AREA BASE COAT

Material Safety Data Sheet

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

SUPPLIER NAME	BGC FIBRE CEMENT
ADDRESS	290 Bushmead Road, Hazelmere, WA, 6055, AUSTRALIA
TELEPHONE	(08) 9374 2900
FAX	(08) 9374 2901
EMERGENCY	13 11 26 (Poison Information Centre) (New Zealand 0800 764 766)
PRODUCT CODE	BGCEBC13
USE(S)	BGC Exterior and Wet Area Base Coat is a water based compound used as a base coat for joints in exterior and interior panels such as plasterboard and fibre cement sheeting.
MSDS date	30 October 2015

2 – HAZARDS IDENTIFICATION

Statement of Hazardous Nature:

BGC Exterior and Wet Area Base Coat is not classified as hazardous

Non-hazardous Substance

Non-dangerous goods

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australian Dangerous Goods Code.

Risk Phase: Not classified as hazardous

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Liquid

INGREDIENT	CAS	HAZARD SYMBOL	RISK PHASE	PROPORTION
CALCIUM CARBONATE	1317-65-3	--	--	30 to 70%
OTHER INGREDIENTS INCLUDING WATER ARE NON HAZARDOUS	Not Required	--	--	0 to 45%
MICA POWDER	12001-26-2	--	--	0 to 3%
BIOCIDE	2634-33-5	--	--	0 to 1%

4 – FIRST AID MEASURES

INHALATION	Move victim to fresh air. Seek medical attention if effects persist.
INGESTION	Rinse mouth thoroughly with water. Give plenty of water, do not induce vomiting. Seek medical attention.
SKIN	Wash off skin with warm soapy water.
EYE	Immediately irrigate with copious quantity of water for at least 15 minutes. Hold eyelids open. Seek medical attention.
ADVICE TO DOCTOR	Treat symptomatically.

5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING	Water, Carbon Dioxide, Dry Powder, Foam.
HAZARDS FROM COMBUSTION PRODUCTS	Oxides of carbon may be formed.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS	Wear self contained breathing apparatus.
SPECIFIC HAZARDS	Only the dried residue will burn in the presence of an ignition source.

BGC EXTERIOR AND WET AREA BASE COAT

Material Safety Data Sheet

6 – ACCIDENTAL RELEASE MEASURES

SPILL AND DISPOSAL Scrape up spills into waste containers and allow to harden. Prevent contamination of waterways.

7 – STORAGE AND HANDLING

CONDITIONS FOR SAFE STORAGE Store in a cool area out of direct sunlight.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS National Occupational Exposure Standard (NES), Australian Safety and Compensation Council, ASCC (formerly NOHSC).
Mica: TWA – 2.5 mg/m³ as inspirable dust

ENGINEERING CONTROLS Use with adequate ventilation. Hand tools generate less dust when sanding. If power tools are used they should be fitted with efficient and well maintained dust extraction devices. If generated dust cannot be avoided, follow personal protection recommendations.

RESPIRATORY PROTECTION When sanding wear approved dust mask suitable to avoid inhalation of fine dust.

EYE PROTECTION Use safety glasses, especially when applying to ceilings.

HAND PROTECTION Rubber gloves to avoid skin contact.

9 – PHYSICAL AND CHEMICAL PROPERTIES

FORM	Liquid	VAPOUR PRESSURE	Not Applicable
APPEARANCE	Thick non-flowable paste	PHYSICAL STATE	Non-flowable paste
MELTING POINT	Not Applicable	VISCOSITY	Paste
BOILING POINT	Not Applicable	COLOUR	Off white to beige
SOLUBILITY (WATER)	Completely Dispersable	VOLATILE COMPONENT	20-40%
SPECIFIC GRAVITY	Approx. 1.3 - 1.4	FLAMMABILITY	Non-flammable in paste form
pH	7.0 - 9.3		

10 – STABILITY AND REACTIVITY

This product is stable when stored under normal storage conditions. Store away from incompatible materials.

11 – TOXICOLOGICAL INFORMATION

INGESTION Ingestion may cause nausea and vomiting.

SKIN Repeated or prolonged skin contact may cause irritation.

EYE Can cause soreness. A mild eye irritant.

INHALATION Not a normal route of exposure. When sanding dust may be generated that may irritate airway if inhaled.

12 – ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

13 – DISPOSAL CONSIDERATIONS

Dispose of according to local government regulations.

BGC EXTERIOR AND WET AREA BASE COAT

Material Safety Data Sheet

14 – TRANSPORT INFORMATION

Not classified as hazardous. Transport in original container.

15 – REGULATORY INFORMATION

POISONS SCHEDULE Not scheduled

16 – OTHER INFORMATION

This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

The mineral fillers used in the manufacture of this product may contain residual amounts of silica as quartz (<1%). Silica is known to cause long term lung damage (Silicosis) when inhaled and when present are a particle size below 10 micrometers. The level of silica in the product is below the level required to be considered hazardous and sanding is unlikely to generate particle sizes small enough to be considered harmful, however, precautions should be taken to avoid breathing dust to minimise exposure.

Disclaimer: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

End of SDS