

GTEK™ WALL, GTEK™ CEILING, GTEK™ CORNICE, GTEK™ WET AREA, GTEK™ FIRE, GTEK™ IMPACT, GTEK™ FIRE & WET AREA, GTEK™ SOUND, GTEK™ TOTAL PLUS, GTEK™ CURVE, GTEK™ PROTECT

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

SUPPLIER NAME	BGC PLASTERBOARD PTY LTD
ADDRESS	290 Bushmead Road, Hazelmere, WA, 6055, AUSTRALIA
TELEPHONE	(08) 9374 2900
FAX	(08) 9374 2901
EMERGENCY	13 11 26 (Poison Information Centre)
USE(S)	CORNICE, PLASTER BOARD, WALL AND CEILING COATING, WALL CLADDING
MSDS date	February 2016

2 – HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

RISK PHRASES	None Allocated
SAFETY PHRASES	None Allocated

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN number	None Allocated	DG class	None Allocated
Packing group	None Allocated	Subsidiary risk(s)	None Allocated
Hazchem code	None Allocated		

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	IDENTIFICATION	CLASSIFICATION	CONTENT
PARAFFIN WAX	CAS: 8002-74-2 EC: 232-315-6	Not Available	0 to 3%
BORIC ACID	CAS: 10043-35-3 EC: 233-139-2	Repr.;R60 Repr.;R61	0 to 0.2%
QUARTZ (SILICA CRYSTALLINE)	CAS: 14808-60-7 EC: 238-878-4	Not Available	0 to 0.1%
CALCIUM SULPHATE DIHYDRATE	CAS: 10101-41-4 EC: 600-148-1	Not Available	>95%
CLAY	Not Available	Not Available	0 to 8%
CELLULOSE	CAS: 9004-34-6 EC: 232-674-9	Not Available	4 to 6%
VERMICULITE	CAS: 1318-00-9 EC: 603-518-0	Not Available	0 to 3%
STARCH	CAS: 9005-25-8 EC: 232-679-6	Not Available	0 to 1%
FIBREGLASS	Not Available	Not Available	0 to 0.4%
GLASS, OXIDE	CAS: 65997-17-3 EC: 266-046-0	Not Available	0 to 0.4%

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4 – FIRST AID MEASURES

EYE	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
INHALATION	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
SKIN	Exposure is considered unlikely. Skin irritation is not anticipated.
INGESTION	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
ADVICE TO DOCTOR	Treat symptomatically.
FIRST AID FACILITIES	Eye wash facilities and safety shower should be available.

5 – FIRE FIGHTING MEASURES

FLAMMABILITY	Non flammable. May evolve toxic gases (sulphur oxides) when heated to decomposition.
FIRE AND EXPLOSION	No fire or explosion hazard exists.
EXTINGUISHING	Use an extinguishing agent suitable for the surrounding fire.
HAZCHEM CODE	None Allocated.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.
ENVIRONMENTAL PRECAUTIONS	Prevent product from entering drains and waterways.
METHODS OF CLEANING UP	If spilt, collect and reuse where possible.
REFERENCES	See Sections 8 and 13 for exposure controls and disposal.

7 – STORAGE AND HANDLING

STORAGE	Store in a cool, dry area.
HANDLING	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT	REFERENCE	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
CELLULOSE (PAPER FIBRE) (A)	SWA (AUS)	--	10	--	--
NON-RESPIRABLE FIBRES, INSPIRABLE DUST	SWA (AUS)	--	2	--	--
NON-RESPIRABLE FIBRES, INSPIRABLE DUST	SWA (AUS)	--	2	--	--
NUISANCE DUST	SWA (AUS)	--	10	--	--
PARAFFIN WAX (FUME)	SWA (AUS)	--	2	--	--
SILICA, CRYSTALLINE QUARTZ	SWA (AUS)	--	0.1	--	--
STARCH (A)	SWA (AUS)	--	10	--	--
SYNTHETIC MINERAL FIBRES (SMF)	SWA (AUS)	--	0.5 f/ml	--	--
SYNTHETIC MINERAL FIBRES, RESPIRABLE FIBRES	SWA (AUS)	--	0.5 f/ml	--	--
BIOLOGICAL LIMITS	No biological limit allocated.				
ENGINEERING CONTROLS	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.				
PPE					
EYE / FACE	When using large quantities or where heavy contamination is likely, wear dust-proof goggles.				
HANDS	When using large quantities or where heavy contamination is likely, wear rubber or PVA gloves				
BODY	Not required under normal conditions of use.				
RESPIRATORY	Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.				

9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid Sheet	ODOUR	Slight Plaster Odour
FLAMMABILITY	Non Flammable	FLASH POINT	Not Relevant
BOILING POINT	Not Available	MELTING POINT	1450°C (Calcium sulphate)
EVAPORATION RATE	Not Available	pH	Not Available
VAPOUR DENSITY	Not Available	SPECIFIC GRAVITY	2.3 (Approximately)
SOLUBILITY (WATER)	Not Available	VAPOUR PRESSURE	Not Available
UPPER EXPLOSION LIMIT	Not Relevant	LOWER EXPLOSION LIMIT	Not Relevant
PARTITION COEFFICIENT	Not Available	AUTOIGNITION TEMP	Not Available
DECOMPOSITION TEMP.	Not Available	VISCOSITY	Not Available
EXPLOSIVE PROPERTIES	Not Available	OXIDISING PROPERTIES	Not Available
ODOUR THRESHOLD	Not Available		

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10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under recommended conditions of storage.
CONDITIONS TO AVOID	Avoid heat, sparks, open flames and other ignition sources.
MATERIAL TO AVOID	Compatible with most commonly used materials.
HAZARDOUS DECOMPOSITION PRODUCTS	May evolve toxic gases if heated to decomposition.
HAZARDOUS REACTIONS	Polymerization will not occur.

11 – TOXICOLOGICAL INFORMATION

HEALTH HAZARD SUMMARY	Low toxicity - low irritant. This product may present a hazard if boards/panels are sanded, drilled or cut with dust generation. Use safe work practices to avoid dust generation - inhalation. Crystalline silica is classified as carcinogenic to humans (IARC Group 1). Chronic exposure to crystalline silica may result in lung fibrosis (silicosis). However, due to the low levels present, chronic health effects are not anticipated with normal use.
EYE	Due to product form and nature of use, the potential for exposure is reduced. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation.
INHALATION	Exposure considered unlikely. An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat.
SKIN	Low irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action.
INGESTION	Ingestion is considered unlikely due to product form.
TOXICITY DATA	<p>PARAFFIN WAX (8002-74-2) TDLo (subcutaneous) 120 mg/kg (rat)</p> <p>BORIC ACID (10043-35-3) LCLo (inhalation) 28 mg/m³/4 hours (rat) LD50 (ingestion) 2660 mg/kg (rat) LDLo (ingestion) 200 mg/kg (woman)</p> <p>QUARTZ (SILICA CRYSTALLINE) (14808-60-7) LCLo (inhalation) 300 ug/m³/10 years (human) TCLo (inhalation) 16 000 000 particles/ft³/8 hours/17.9 years (human-fibrosis)</p> <p>CELLULOSE (9004-34-6) LC50 (inhalation) > 5800 mg/m³/4 hours (rat) LD50 (ingestion) > 5000 mg/kg (rat) LD50 (intraperitoneal) > 31600 mg/kg (rat) LD50 (skin) > 2000 mg/kg (rabbit)</p> <p>GLASS, OXIDE (65997-17-3) TCLo (inhalation) 5 mg/m³/7H/90W (rat) TDLo (intraperitoneal) 50 mg/kg (rat)</p>

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12 – ECOLOGICAL INFORMATION

TOXICITY	No information provided.
PERSISTENCE AND DEGRADABILITY	No information provided.
BIOACCUMULATIVE POTENTIAL	No information provided.
MOBILITY IN SOIL	No information provided.
OTHER ADVERSE EFFECTS	No information provided.

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Reuse where possible or return to manufacturer (the manufacturer may have a method/solution for neutralisation available). Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.
LEGISLATION	Dispose of in accordance with relevant local legislation.

14 – TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

	LAND TRANSPORT (IATA / ICAO)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (ADG)
UN NUMBER	None Allocated	None Allocated	None Allocated
PROPER SHIPPING NAME	None Allocated	None Allocated	None Allocated
DG CLASS/ DIVISION	None Allocated	None Allocated	None Allocated
SUBSIDIARY RISK(S)	None Allocated	None Allocated	None Allocated
PACKING GROUP	None Allocated	None Allocated	None Allocated
HAZCHEM CODE	None Allocated	None Allocated	None Allocated

15 – REGULATORY INFORMATION

POISON SCHEDULE	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
INVENTORY LISTING(S)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

16 – OTHER INFORMATION

ADDITIONAL INFORMATION	PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.
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16 – OTHER INFORMATION cont.

ADDITIONAL INFORMATION	HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.	
ABBREVIATIONS	ACGIH CAS # CNS EC No. GHS IARC LD50 mg/m ³ PEL pH ppm REACH STOT-RE STOT-SE SUSMP TLV TWA/OEL	American Conference of Governmental Industrial Hygienists Chemical Abstract Service number - used to uniquely identify chemical compounds Central Nervous System EC No. - European Community Number Globally Harmonized System International Agency for Research on Cancer Lethal Dose, 50% / Median Lethal Dose Milligrams per Cubic Metre Permissible Exposure Limit Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). Parts Per Million Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals Specific target organ toxicity (repeated exposure) Specific target organ toxicity (single exposure) Standard for the Uniform Scheduling of Medicines and Poisons Threshold Limit Value Time Weighted Average or Occupational Exposure Limit
REVISION HISTORY	REVISION	DESCRIPTION
	1.0	Initial SDS Creation
REPORT STATUS	This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier. While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.	
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REVISION	1	
SDS DATE	November 2016	

End of SDS