

GTEK™ WALL, GTEK™ CEILING

Safety Data Sheet

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

PRODUCT NAME GTEK WALL, GTEK CEILING, GTEK COVE, GTEK WET AREA, GTEK FIRE, GTEK FIRE AND WET AREA, GTEK IMPACT, GTEK TOTAL PLUS, GTEK SOUND, GTEK SMARTWALL, GTEK PROTECT, GTEK PHONIC, GTEK CURVE, GTEK ESPERANCE

SYNONYMS GTEK CEILING, GTEK COVE, GTEK CURVE, GTEK ESPERANCE 75, GTEK FIRE, GTEK FIRE AND WET AREA, GTEK IMPACT, GTEK SOUND, GTEK TOTAL PLUS, GTEK WET AREA

1.2 Uses and uses advised against

USE(S) CORNICE, PLASTER BOARD, WALL AND CEILING COATING, WALL CLADDING

1.3 Details of the supplier of the product

SUPPLIER NAME BGC PLASTERBOARD PTY LTD
ADDRESS 290 Bushmead Road, Hazelmere, WA, 6055, AUSTRALIA
TELEPHONE (08) 9374 2900
FAX (08) 9374 2901
WEBSITE www.gtekplasterboard.com.au

1.4 Emergency telephone number(s)

EMERGENCY 13 11 26 (Poison Information Centre)

2 – HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

2.2 GHS Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

2.3 Other hazards

No information provided.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
CELLULOSE	9004-34-6	232-674-9	4 to 6%
PARAFFIN WAX	8002-74-2	232-315-6	<3%
STARCH	9005-25-8	232-679-6	<1%
GLASS, OXIDE	65997-17-3	266-046-0	<0.4%
BORIC ACID	10043-35-3	233-139-2	<0.2%
QUARTZ (CRYSTALLINE SILICA)	14808-60-7	238-878-4	<0.1%
CALCIUM SULPHATE DIHYDRATE	10101-41-4	600-148-1	>95%
CLAY	-	-	<8%
VERMICULITE	1318-00-9	603-518-0	<3%
FIBREGLASS	-	-	<0.4%

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4 – FIRST AID MEASURES

4.1 Description of 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 Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
First aid facilities	Eye wash facilities and safety shower should be available.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

5 – FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve toxic gases if strongly heated.

5.3 Advice for firefighters

No fire or explosion hazard exists.

5.4 Hazchem code

None allocated.

6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions

Prevent product from entering drains and waterways.

6.3 Methods of cleaning up

If spilt, collect and reuse where possible.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

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7 – STORAGE AND HANDLING

7.1 Precautions for safe 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.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry area.

7.3 Specific end uses

No information provided.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Calcium sulphate	SWA [Proposed]	--	1.5	--	--
Calcium sulphate (a)	SWA [AUS]	--	10	--	--
Cellulose (paper fibre) (a)	SWA [AUS]	--	10	--	--
Non-respirable fibres, inspirable dust	SWA [AUS]	--	2	--	--
Nuisance dust	SWA [AUS]	--	10	--	--
Paraffin wax (fume)	SWA [AUS]	--	2	--	--
Quartz (respirable dust)	SWA [AUS]	--	0.05	--	--
Quartz (respirable dust) (Precautionary advice)	WorkSafe VIC	--	0.02	--	--
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 values have been entered for this product.

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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION cont.

8.2 Exposure controls

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

Wear dust-proof goggles.

Hands

Wear PVC or rubber gloves.

Body

If cutting or sanding with potential for dust generation, wear coveralls.

Respiratory

If cutting or sanding with potential for dust generation, wear a Class P1 (Particulate) respirator.



9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic 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	RELATIVE DENSITY	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		

10 – STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

10.2 Chemical stability

Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions

Polymerization will not occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Compatible with most commonly used materials.

10.6 Hazardous decomposition products

May evolve toxic gases if heated to decomposition.

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11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity This product is expected to be of low toxicity. Based on available data, the classification criteria are not met.

Information available for the ingredients:

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
CELLULOSE	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 5800 mg/m ³ /4 hours (rat)
PARAFFIN WAX	> 5,000 mg/kg (rat)	> 3,600 mg/kg (rabbit)	--
BORIC ACID	2660 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 0.16 mg/L/4 H (rat)
CALCIUM SULPHATE DIHYDRATE	3000 mg/kg (rat)	--	--

Skin	Mechanical irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action.
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.
Sensitisation	Not classified as causing skin or respiratory sensitisation.
Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Not classified as a carcinogen.
Reproductive	Not classified as a reproductive toxin.
STOT - single exposure	Not classified as causing organ damage from single exposure. An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat.
STOT - repeated exposure	Not classified as causing organ damage from repeated exposure.
Aspiration	Not classified as causing aspiration.

12 – ECOLOGICAL INFORMATION

12.1 Toxicity

No information provided.

12.2 Persistence and degradability

No information provided.

12.3 Bioaccumulative potential

No information provided.

12.4 Mobility in soil

No information provided.

12.5 Other adverse effects

No information provided.

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13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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/supplier for additional information (if required).
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, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	None allocated.	None allocated.	None allocated.
14.2 Proper Shipping Name	None allocated.	None allocated.	None allocated.
14.3 Transport hazard class	None allocated.	None allocated.	None allocated.
14.4 Packing Group	None allocated.	None allocated.	None allocated.

14.5 Environmental hazards

No information provided.

14.6 Special precautions for user

Hazchem code	None allocated.
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15 – REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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).
Classifications	Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals (GHS Revision 7).
Inventory listings	AUSTRALIA: AIC (Australian Inventory of Industrial Chemicals) All components are listed on AIC, or are exempt.

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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 form of product, 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.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; 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 report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

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.

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PREPARED BY

Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmtglobal.com

End of SDS