

GTEK™ CORNICE CEMENT 45, 60 AND 90

Safety Data Sheet

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

PRODUCT NAME GTEK CORNICE CEMENT 45, 60 AND 90
 SYNONYMS CC45 / CC60 / CC90

1.2 Uses and uses advised against

USE(S) MASONRY ADHESIVE

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 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
CALCIUM SULPHATE HEMIHYDRATE	10034-76-1	600-067-1	60 to 70%
LIMESTONE (CALCIUM CARBONATE)	1317-65-3	215-279-6	20 to 35%
CALCIUM HYDROXIDE	1305-62-0	215-137-3	<1%
CELLULOSE ETHER	-	-	0.2 to 0.6%
STARCH, 2-HYDROXYPROPYL ETHER	9049-76-7	618-565-2	0.2 to 0.4%
PLASTER RETARDER	-	-	0.01 to 0.04%

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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	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
INGESTION	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
FIRST AID FACILITIES	None allocated.

4.2 Most important symptoms and effects, both acute and delayed

This product is generally considered to be of low toxicity, however over exposure to dust should be avoided.

4.3 Immediate medical attention and special treatment needed

Drinking glycerine, gelatine solutions or large volumes of water may delay the hardening of this product in the stomach. Surgical relief of obstruction, particularly at the phlorus may be required.

5 – FIRE FIGHTING MEASURES

5.1 Extinguishing media

Water spray or foam. Prevent contamination of drains or waterways.

5.2 Special hazards arising from the substance or mixture

Non flammable.

5.3 Advice for firefighters

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

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

Moisten with water to prevent a dust hazard and place in sealable containers for disposal.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

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, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are tightly sealed, adequately labelled and protected from physical damage.

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7 – STORAGE AND HANDLING cont.

7.3 Specific end use(s)

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 CARBONATE (LIMESTONE, MARBLE, WHITING)	SWA (AUS)	--	10	--	--
CALCIUM HYDROXIDE	SWA (AUS)	--	5	--	--
CALCIUM HYDROXIDE	SWA (PROPOSED)	--	1	--	--
CALCIUM SULPHATE	SWA (PROPOSED)	--	1.5	--	--
CALCIUM SULPHATE (A)	SWA (AUS)	--	10	--	--

BIOLOGICAL LIMITS

No biological limit values have been entered for this product.

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

When using large quantities or where heavy contamination is likely, wear coveralls.

RESPIRATORY

Where an inhalation risk exists, wear a Class P1 (particulate) respirator.

9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

APPEARANCE	WHITE POWDER	ODOUR	SLIGHT ODOUR
FLAMMABILITY	NON FLAMMABLE	FLASH POINT	NOT RELEVANT
BOILING POINT	NOT AVAILABLE	MELTING POINT	1450°C
EVAPORATION RATE	NOT AVAILABLE	pH	NOT AVAILABLE
VAPOUR DENSITY	NOT AVAILABLE	SPECIFIC GRAVITY	NOT AVAILABLE
SOLUBILITY (WATER)	0.2 %	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		

9.2 Other information

Bulk density 0.8 g/cm³

10 – STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

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12 – ECOLOGICAL INFORMATION cont.

12.4 Mobility in soil

No information provided.

12.5 Other adverse effects

The main component/s of this product are not anticipated to cause any adverse effects to plants or animals.

13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment method

WASTE DISPOSAL	Reuse where possible. No special precautions are normally required when handling this product.
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	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
INVENTORY LISTING(S)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

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16 – OTHER INFORMATION

ADDITIONAL INFORMATION	<p>WELDING - SANDING - CUTTING DRIED OR CURED PRODUCT: If sanding, cutting or welding dried or cured product, adverse health effects may be avoided by the use of appropriate engineering controls and/or personal protective equipment. If welding, wear a Class P2 (Metal fume) respirator and depending on the nature of the surface being welded, additional protection (e.g. for organic vapours/acid gas) may also be required. A Class P1 (Particulate) respirator is recommended if dust is generated.</p> <p>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.</p> <p>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 report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.</p>																																										
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REPORT STATUS	<p>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').</p> <p>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.</p> <p>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.</p>																																										
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End of SDS