

GTEK™ BASECOAT 20

Safety Data Sheet

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME	GTEK BASECOAT 20
SYNONYMS	GTEK PATCH REPAIR KIT
USE(S)	DRYWALL PATCH REPAIR JOINTING COMPOUND
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
EMERGENCY	13 11 26 (Poison Information Centre)
SDS date	27 October 2020

2 – HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

GHS LABEL ELEMENTS	No signal word, pictograms, hazard or precautionary statements have been allocated.
OTHER HAZARDS	No information provided

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	EC NUMBER	CONTENT
CALCIUM SULPHATE HEMIHYDRATE	10034-76-1	600-067-1	60 to 80%
LIMESTONE (CALCIUM CARBONATE)	1317-65-3	215-279-6	12 to 16%
CALCIUM HYDROXIDE	1305-62-0	215-137-3	0.02 to 0.04%
MICA	-	-	3 to 5%
CLAY	-	-	2.5 to 2.8%
PERLITE	93763-70-3	618-970-4	1 to 2%
PVA	-	-	0.1 to 0.2%
CELLULOSE ETHER	-	-	0.12 to 0.16%
PLASTER RETARDER	-	-	0.01 to 0.015%

GTEK™ BASECOAT 20

Safety Data Sheet

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	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	Eye wash facilities should be available.
SYMPTOMS AND EFFECTS	This product is generally considered to be of low toxicity, however over exposure to dust should be avoided.
IMMEDIATE MEDICAL ATTENTION	Drinking glycerin, gelatin 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

EXTINGUISHING MEDIA	Use an extinguishing agent suitable for the surrounding fire.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE/MIXTURE	Non flammable. May evolve toxic gases (sulphur oxides) when heated to decomposition.
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.
HAZCHEM CODE	None Allocated.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear Personal Protective Equipment (PPE) as detailed in Section 8 of the SDS.
ENVIRONMENTAL PRECAUTIONS	Prevent product from entering drains and waterways.
METHODS OF CLEANING UP	Moisten with water to prevent a dust hazard and place in sealable containers for disposal.
REFERENCES	See Sections 8 and 13 for exposure controls and disposal.

7 – STORAGE AND HANDLING

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.
STORAGE	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.
SPECIFIC END USES	No information provided.

GTEK™ BASECOAT 20

Safety Data Sheet

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT	REFERENCE	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
CALCIUM CARBONATE (LIME-STONE, 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	--	--
PERLITE DUST (A)	SWA (AUS)	--	10	--	--
BIOLOGICAL LIMITS	No biological limit values have been entered for this product.				
ENGINEERING CONTROLS	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.				
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

APPEARANCE	White Powder	ODOUR	Slight Odour
FLAMMABILITY	Non Flammable	FLASH POINT	Not Relevant
BOILING POINT	Not Available	MELTING POINT	Not Available
EVAPORATION RATE	Not Available	pH	Not Available
VAPOUR DENSITY	Not Available	SPECIFIC GRAVITY	Not Available
SOLUBILITY (WATER)	Insoluble	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		

GTEK™ BASECOAT 20

Safety Data Sheet

10 – STABILITY AND REACTIVITY

REACTIVITY	Carefully review all information provided in section 10.
CHEMICAL STABILITY	Stable under recommended conditions of storage.
HAZARDOUS REACTIONS	Polymerization will not occur.
CONDITIONS TO AVOID	Avoid heat, sparks, open flames and other ignition sources.
INCOMPATIBLE MATERIALS	Incompatible with aluminium (when heated), diazomethane, phosphorus (at high temperatures) and oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS	May evolve toxic gases (sulphur oxides) when heated to decomposition.

11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	This product is generally considered to be of low toxicity, however over exposure to dust should be avoided.
SKIN	Not classified as a skin irritant. Contact may result in mechanical irritation, redness and rash.
EYE	Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.
SENSITISATION	Not classified as causing skin or respiratory sensitisation.
MUTAGENICITY	Insufficient data available to classify as a mutagen.
CARCINOGENICITY	Insufficient data available to classify as a carcinogen.
REPRODUCTIVE	Insufficient data available to classify as a reproductive toxin.
STOT - SINGLE EXPOSURE	Not classified as causing organ damage from single exposure.
STOT - REPEATED EXPOSURE	Not classified as causing organ damage from repeated exposure.
ASPIRATION	Not relevant.
INFORMATION AVAILABLE FOR THE INGREDIENTS:	<p>LIMESTONE (CALCIUM CARBONATE) LD50 (ingestion) > 5000 mg/kg (rat)</p> <p>CALCIUM HYDROXIDE LD50 (ingestion) 7300 mg/kg (mouse)</p> <p>PERLITE LD50 (ingestion) 12960 mg/kg (mouse)</p> <p>CELLULOSE ETHER LD50 (ingestion) > 5 g/kg LD50 (dermal) > 5 g/kg</p>

GTEK™ BASECOAT 20

Safety Data Sheet

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

13 – DISPOSAL CONSIDERATIONS

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)
UN NUMBER	None Allocated	None Allocated	None Allocated
PROPER SHIPPING NAME	None Allocated	None Allocated	None Allocated
TRANSPORT HAZARD CLASS	None Allocated	None Allocated	None Allocated
PACKING GROUP	None Allocated	None Allocated	None Allocated
ENVIRONMENTAL HAZARDS	Not a Marine Pollutant.		
HAZCHEM CODE	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).
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.

16 – OTHER INFORMATION

ADDITIONAL INFORMATION	<p>EXPOSURE STANDARDS - TIME WEIGHTED AVERAGES: Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: Strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).</p> <p>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.</p>
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GTEK™ BASECOAT 20

Safety Data Sheet

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: 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 CAS # CNS EC No. EMS GHS GTEPG IARC LC50 LD50 mg/m ³ OEL pH ppm STEL STOT-RE STOT-SE SUSMP SWA TLV TWA	American Conference of Governmental Industrial Hygienists Chemical Abstract Service number - used to uniquely identify chemical compounds Central Nervous System EC No. - European Community Number Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods) Globally Harmonized System Group Text Emergency Procedure Guide International Agency for Research on Cancer Lethal Concentration, 50% / Median Lethal Concentration Lethal Dose, 50% / Median Lethal Dose Milligrams per Cubic Metre Occupational Exposure Limit Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). Parts Per Million Short-Term Exposure Limit Specific target organ toxicity (repeated exposure) Specific target organ toxicity (single exposure) Standard for the Uniform Scheduling of Medicines and Poisons Safe Work Australia Threshold Limit Value 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. 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	27 Oct 2020	

End of SDS