

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name

NATURAL STONE - PALA MARBLE

Synonyms

N/A

1.2 Uses and uses advised against

Uses

Natural Stone can be used for a wide range of uses within the building materials sector such as benchtops, tiles, cladding and general building materials, however there can be specific external factors relating to your project which could influence the suitability of this product to your desired application. We recommend that you contact CDK Stone to discuss your project requirements further to ensure your specified product is suitable.

1.3 Details of the supplier of the product

Supplier name	CDK STONE PTY LTD	
Address	4 - 6 Freighter Rd, Moorabbin, VIC, 3189, AUSTRALIA	
Telephone	(03) 8552 6000	
Fax	(03) 8552 6001	
Email	help@cdkstone.com.au	
Website	http://www.cdkstone.com.au	

1.4 Emergency telephone numbers

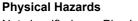
Emergency

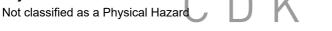
13 11 26

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA





Health Hazards

Carcinogenicity: Category 1A

Environmental Hazards

Not classified as an Environmental Hazard

2.2 GHS Label elements

Signal word

DANGER







Hazard statements H350i

May cause cancer by inhalation.

ChemAlert.

cdkstone.com.au

PRODUCT NAME NATURAL STONE - PALA MARBLE

Prevention statements P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/protective clothing/eye protection/face protection. **Response statements** P308 + P313 IF exposed or concerned: Get medical advice/ attention. Storage statements P405 Store locked up. **Disposal statements** P501 Dispose of contents/container in accordance with relevant regulations.

2.3 Other hazards

The solid product as supplied is classified as non-hazardous under normal conditions and does not present an inhalation, ingestion, skin, or eye hazard. However, dust created when the product is cut, grinded or machined may cause mechanical irritation and may contain crystalline silica, some of which may be respirable. Repeated exposure to respirable crystalline silica dust may cause lung fibrosis (silicosis). NOTE: The classifications provided are reflective of the product once dust is generated.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures					
Ingredient	CAS Number		EC	Number	Content (w/w)
INERT MINERAL(S)	-	ŀ	-		>99%
QUARTZ (CRYSTALLINE SILICA)	14808-60-7		238	8-878-4	<1%

Ingredient Notes The above indicative range is based on a sample of the material provided and due to the nature of natural stone may be subject to change.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye	(Dust exposure) Flush gently with running water, irrigating under eyelids. Seek medical attention if irritation develops.
Inhalation	(Dust exposure) If inhaled remove from contaminated area. Apply artificial respiration if not breathing.
Skin	(Dust exposure) Gently flush affected areas with water. Seek medical attention if irritation develops.
Ingestion	Due to product form and application, ingestion is considered unlikely.
First aid facilities	Eye wash facilities and safety shower should be available, particularly when dust is generated.

4.2 Most important symptoms and effects, both acute and delayed

This product may present a hazard if cut or drilled with dust generation. CAUTION: Repeated exposure to dust may cause lung fibrosis (silicosis).

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.	
------------------------	--

cdkstone.com.au

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 dust is generated during the fabrication process, use a high efficiency particulate air (HEPA) filter vacuum system or dampen the dusts, and sweep wet material for disposal. Do not sweep dry material.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

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. Ensure product is restrained from falling. Stay out of fall shadow. Breakage can occur without warning.

7.2 Conditions for safe storage, including any incompatibilities

Ensure material is adequately labelled and protected from physical damage. Avoid generating dust.

7.3 Specific end uses

No information provided.

Please refer to product label for further information,

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards

Ingredient	Reference	тν	VA	ST	EL
ingredient	Kelerence	ppm	mg/m³	ppm	mg/m³
Quartz (respirable dust)	SWA [AUS]		0.05		
Quartz (respirable dust) (Precautionary advice)	WorkSafe VIC		0.02		

Biological limits

5		
No biological limit values have been	entered for this product.	

8.2 Exposure controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction
ventilation is recommended. Wet where possible.

PPE

Check product label for further information regarding PPE.

- **Eye / Face** If cutting or sanding with potential for dust generation, wear re-usable earplugs or disposable earplugs (PVC or Polyurethane) or earmuffs and dust-proof goggles.
- Hands Wear leather or cotton gloves.
- **Body** Wear appropriate protective clothing when processing.
- **Respiratory** Wear respiratory protective equipment with at least a Class 2 particulate filter (P2).

All PPE to be compliant with the relevant Australian standards and be suitable for application and user.



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	STONE COLOURED SOLID
Odour	ODOURLESS
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
рН	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Relative density	NOT AVAILABLE
Solubility (water)	INSOLUBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Partition coefficient	NOT AVAILABLE
Autoignition temperature	NOT AVAILABLE
Decomposition temperature	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 is not expected to occur.

10.4 Conditions to avoid

Avoid generating dry dust during the fabrication process.

10.5 Incompatible materials

Incompatible with strong acids (e.g. hydrochloric acid)

10.6 Hazardous decomposition products

May evolve toxic gases if heated to decomposition.

11. TOXICOLOGICAL INFORMATION ON COM . OU

11.1 Information on toxicological effects

Acute toxicity	This product is expected to be of low toxicity. Ingestion is considered unlikely due to product form.
Skin	Mechanical irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action.
Еуе	Mechanical irritant. Due to product form and nature of use, the potential for exposure is reduced. Product may only present a hazard if material is cut, drilled or sanded with dust generation, which may result in mechanical irritation.
Sensitisation	Not classified as causing skin or respiratory sensitisation.
Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Adverse health effects, usually associated with long term exposure to high respirable crystalline silica quartz dust levels are not anticipated due to product form. This product may only present a hazard if rocks are cut or drilled with dust generation. Respirable crystalline silica quartz is classified as carcinogenic to humans (IARC Group 1).
Reproductive	Not classified as a reproductive toxin.
STOT - single exposure	Dust can be generated during cutting of the product. Dusts are mechanical irritants that may cause throat irritation.

PRODUCT NAME NATURAL STONE - PALA MARBLE

STOT - repeated
exposureAdverse health effects, usually associated with long term exposure to high respirable crystalline silica quartz
dust levels are not anticipated due to the product form. This product may present a hazard if cut or drilled
with dust generation. CAUTION: Repeated exposure to dust may cause lung fibrosis (silicosis).AspirationNot applicable for solids.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

The substance is inert and there is no evidence of significant toxicity.

12.2 Persistence and degradability

Being inorganic, the substance will not biodegrade.

12.3 Bioaccumulative potential

The substance is inert and will not be absorbed and accumulate in tissues.

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 methods

Waste disposal Reuse where possible. Dispose of in accordance with local regulations. Do not allow wet residue to dry and release airborne particles. Please refer to product label for further 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, 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.	S None allocated.	None allocated.	
14.4 Packing Group	None allocated.	None allocated.	None allocated.	
14.5 Environmental hazards				
Not a Marine Pollutant.				
14.6 Encodel processi				

14.6 Special precautions for user

Hazchem code

None allocated.

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: AIIC (Australian Inventory of Industrial Chemicals) All components are listed on AIIC, 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 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/m³ Milligrams per Cubic Metre OEL Occupational Exposure Limit pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkalne). 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. While RMT has taken all due care to include accurate and up-to-cate 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.			
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]			