



Safety Data Sheet

Sample Name: NATURAL STONE MOSAIC

Effective Date: 2017-9-30

Compiler: 

Checker: 

Approver: 



Safety Data Sheet

NATURAL STONE MOSAIC

1. Product and Manufacturer Identification

Product name	NATURAL STONE MOSAIC		
Manufacturer/Supplier	KEEN OCEAN ASIA LIMITED		
Address	ROOM 2202, TUNG CHIU COMMERCIAL CENTRE, 193 LOCKHART ROAD, WANCHAI, HONG KONG		
Telephone	+86-13827766707		
Email	nadia@keenoccean.com		
MSDS No.	2017008822 bE	Effective date	September 30, 2017
Emergency phone	+86-13827766707	Contact person	Nadia Ng

2. Hazards Identification

Hazard category GHS-US	Not classified as hazardous substance according to OSHA Hazard Communication Standard (29 CFR 1910.1200).		
Pictograms and Signal word	None.		
Hazard statements	None.		
Precautionary statements	None.		
Other hazards	None.		

* Classification according to 29 CFR 1910.1200.

** The substance is not classified based on testing as a whole. It consists of ingredient(s) of unknown acute toxicity.

3. Composition/Information on Ingredients

Component	Range % by Wt.	CAS No.
MARBLE, LIMESTONE (CaCO ₃ 40% ~ 100%):		1317-65-3
Calcium compounds (as CaO)	< 43	Not applicable
Silicon compounds (as SiO ₂)	< 10	Not applicable
Magnesium compounds (as MgO)	< 8	Not applicable
Aluminum compounds (as Al ₂ O ₃)	< 1	Not applicable
Iron compounds (as Fe ₂ O ₃)	< 1	Not applicable
Potassium compounds (as K ₂ O)	< 1	Not applicable
Sodium compounds (as Na ₂ O)	< 1	Not applicable



4. First Aid Measures

Skin contact	Will not cause harm under general conditions. Get medical advice if injured.
Eye contact	Will not cause harm under general conditions. Get medical advice if injured.
Inhalation	Will not cause harm under general conditions. If feel unwell, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, consult a physician.
Ingestion	Will not cause harm under general conditions. Get medical advice if injured.

5. Fire Fighting Measures

Types of hazard	Not considered to be an explosion hazard.
Hazardous combustion products	No data available.
Fire-fighting measures	Use any means suitable for extinguishing surrounding fire. Suitable extinguishing medial: Water spray, dry powder, sand, water-resistant foam, etc.
Special Information	In case of fire, use self-contained breathing apparatus.

6. Accidental Release Measures

Personal precautions and Emergency procedures	Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Use personal protection recommended in Section 8.
Environmental precautions	Avoid dust formation. Vacuuming or wet sweeping may be used to avoid dust dispersal.
Methods for containment and cleanning up	Sweep up and containerize for reclamation or disposal. Flush the contaminated area with plenty water.
Other information	No information.

7. Handling and Storage Measures

Handling	Fragile. Handle with care. Minimize dust generation and accumulation.
Storage	Stored in a cool, dry, ventilated area.



8. Exposure Controls / Personal Protection

Occupational exposure limits	Component	CAS No.	Limited Values
	Marble/Limestone	1317-65-3	15 mg/m ³ TWA (total) (OSHA) 5 mg/m ³ TWA (resp) (OSHA)
Engineering controls	In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if the working conditions cause discomfort to workers, a local exhaust system should be considered. Maintain eye wash fountain and quick-drench facilities in work area.		
Inhalation protection	Use self-absorption filter type dust masks.		
Eye protection	General protection.		
Skin protection	Wear general protective gloves and clothings.		
Other information	No information.		

9. Chemical and Physical Properties

Appearance and odor	Offwhite to light brown blocks, odorless.
pH	Not applicable.
Specific Gravity	2.3 ~ 2.93
Flammability	This substance is not classified as flammable solid.
Solubility	Insoluble in water.
Main purpose	Building materials.
Other properties	No data available.

10. Stability and Reactivity

Stability	Stable under ordinary conditions of use and storage.
Possibility of hazardous reactions	No data available.
Incompatibilities	Acids, acid anhydrides, bases and strong oxidizers.
Conditions to avoid	Incompatibilities.
Hazardous polymerization	No data available.
Hazardous decomposition	No data available.

11. Toxicological Information

Acute toxicity	Calcium carbonate: LD50 - Oral - Rat - 6450 mg/kg
Skin irritation/corrosion	No data available.



Eye damage/irritation	No data available.
Respiratory or skin sensitization	No data available.
Reproductive cell mutagenicity	No data available.
Carcinogenicity	The substance is not listed in IARC (International Agency for Research on Cancer) Category.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data available.
Health hazards	Will not cause harm under general conditions. Inadvertent ingestion of the product or contact with damaged products may cause injury.
Other toxicity	No data available.

12. Ecological Information

Ecological toxicity	This substance is not expected toxic to aquatic life.
Persistence and degradability	No data available.
Bioaccumulation	No data available.
Mobility in soil	No data available.
Others	No data available.

13. Disposal Information

Disposal measures	Not regulated.
Notes	Waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transportation Information

Regulations	IATA DGR	IMDG Code
UN No.	Not regulated.	Not regulated.
Proper Shipping Name	Not regulated.	Not regulated.
Hazard Class	Not regulated.	Not regulated.
Packing Group	Not regulated.	Not regulated.



Packing Method	Not regulated.	Not regulated.
Environmental hazards	This substance is not regulated as environmentally hazardous substance/marine pollutants.	
Notes	Not regulated.	

15. Regulatory Information

Component	CAS No.	TSCA	DSL	Section 302 (EHS) TPQ	Section 304 EHS RQ	CERCLA RQ	Section 313	RCRA CODE	CAA 112(r) TQ
Limestone	1317-65-3	Yes	No	No	No	No	No	No	No
Calcium carbonate	471-34-1	Yes	Yes	No	No	No	No	No	No

16. Other Information

According to	OSHA Hazard Communication Standard (29 CFR 1910.1200)
Issue date	September 30, 2017
Prepared by	Department of Physical Properties Test, China National Analytical Center, Guangzhou
Checked by	Technology and Quality Department, China National Analytical Center, Guangzhou
Other information	—



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