

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Identification:	Agglomerate Marble Slab	Revised: August 7th. 2010
Trade Name:		

2. HAZARDOUS INGREDIENTS

COMPONENT	CAS#	PEL/TLV(SOURCE)
Caidun Carbonate Marble	N/A	2.55g/cm ³ AGGIH
CAIdun Carbonate Dust	N/A	N/A
unsaturated polyester	N/A	Not Established

Caldun Carbonate may contain crystal crystalline silica at levels below 1%. The product is inert in its natural state. Only when the product is worked is there the potential for the release of dust (nuisance dust)

3. HAZARDS

Physical-chemical:	No Known Hazards
health	No Known Hazards

4. FIRST AID

Skin Contact	No known effects
Eye Contact	Flush product using standard procedures
Inhalation:	Irritation may occur from dust during cutting
Ingestion:	Seek medical attention.

5. FIRE AND EXPLOSION DATA

Auto ignition:	N/A
Flash Point:	N/A
Extinguishing Media	N/A
Unusual Fire and Explosion Hazard:	N/A
Special Fire Fighting Procedure:	N/A

6. ACCIDENTAL RELEASE MEASURES

Not Applicable

7. HANDLING & STORAGE

Handling Measures:	handle with care. Observe local handling guidelines.
Storage Requirements:	Store with the use of A-Frame. Avoid prolonged outdoor storage with direct exposure to sunlight and rain.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation:	Ventilation is recommended when moisture levels exceed the recommended limits.
Respiratory Protection:	If respiratory protection is needed. NIOSH/OSA/MSHA approved respirator is recommended.
Protective Clothing:	Appropriate body protection is recommended when handling material and/or when cutting or grinding.
Eye Protection:	Wear glasses with side shields or goggles when cutting or abrading material.
Footwear:	Use waterproof shoes when cutting the slabs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Physical Appearance:	Varies depending on color.
Odor:	Odorless
Specific Gravity:	N/A
Evaporation Rate:	N/A
Water Absorption:	0.01%
bulk density:	2.55g/cm ³
Moh's hardness	Grade 3
Bending strength	31.9MPa
Compression strength	98.2MPa
coefficient of friction:	0.61
Heat up resistant	No cracking, crazing or blistering
frost resistant	No crack, peeling
radionuclides(A class)	Pass

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	None Known
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur.
Incompatibility:	None Known

11. TOXICOLOGICAL INFORMATION:

Toxicity:	Not classified as a toxic.
Skin Sensitization:	No

Specific Effects:	None
Long Term Effects:	None Known

12. Ecological Information:

Ecotoxicity Effects:	Not Determined.
Mobility:	Not Volatile.
Degradability:	Insoluble and sinks in water. No biodegradability data available.

13. DISPOSAL CONSIDERATIONS:

Waste Disposal Procedures:	Dispose in accordance with federal, state and local regulations.
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14. TRANSPORT INFORMATION:

No known	
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15. REGULATORY INFORMATION:

TCSA Status:	All components of this product are listed or excluded from listing under the national research center of testing techniques for building material.
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SARA Title III Hazard Classes:

Acute Health Hazard: NO

Chronic Health Hazard: NO

Fire Hazard: NO

16. OTHER INFORMATION:

Hazardous Materials Identification System:	Health Hazard: 0 Flammability: 0 Reactivity: 0
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