



MATERIAL SAFETY DATA SHEET
MADE FROM STONE™ BC

BUILDING COMPOUNDS:
01/02/03/05/06/08/09/11/12

05/26 REVISION



Material Safety Data Sheet

MADE FROM STONE™ BC 01/02/03/05/06/08/09/11/12
BUILDING COMPOUNDS

1. IDENTIFICATION OF THE PRODUCT & THE COMPANY

All non-hazardous components according to the Global Harmonized System (GHS):

Product Name	Made From Stone™ Building Compound
Product Code	BC 01/02/03/05/06/08/09/11/12
Chemical Characterization	Polyolefin with Calcium Carbonate
Supplier	Okeanos Group, LLC. 78 SW 7th Street, Suite 500, Miami, FL, 33130 US
Health Emergency	+1 786 598-7001 / Support@MadeFromStone.com
Supplier General Contact	+1 786 598-7001 / Trade@MadeFromStone.com

2. HAZARDS IDENTIFICATION

Emergency Overview	Low hazard for industrial or commercial handling.
Principle Routes of Exposure	Low risk of entry in present form. Use caution when product is heated.
Skin Contact	Low risk of contact in present form.
Eye Contact	Low risk of contact in present form.
Inhalation	Low risk of entry in present form.
Ingestion	Ingestion is not expected to occur. May act as an obstruction if swallowed.
Carcinogenicity	Crystalline silica was found to be a Group 1 known human carcinogen in a recent study by IARC. NTP classifies as reasonably anticipated to be a carcinogen (Group 2). Risk of exposure is decreased when product is encapsulated (in current pellet form).

3. COMPOSITION, INFORMATION ON INGREDIENTS

All non-hazardous components according to the Global Harmonized System (GHS):

Calcium Carbonate	53 - 80%	CAS 001317-65-3
Crystalline Silica Quartz	Trace	CAS 14808-60-7
Polyolefin	20 - 47%	CAS 9002-88-4 & CAS 9003-07-0

4. FIRST AID MEASURES

Skin Adsorption	Prolonged skin exposure is not likely to result in adsorption.
Skin Contact	Not likely to cause injury to skin via contact in present form.
Eye Contact	Not likely to be an eye hazard in present form.
Ingestion	Not likely to be ingested in present form.
Inhalation	Not likely to be inhaled in present form.

PROPER SAFETY EQUIPMENT TO LOWER RISK OF INHALATION IS RECOMMENDED.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing	Use dry chemical foam, carbon dioxide or water spray.
Media	-
Flash Point	>600°F / >300°C
NFPA	Health- 1, Flammability- 1, Instability- 0
HMS	Health- 1, Flammability- 1, Instability- 0
Hazardous Combustion	Oxides of nitrogen and carbon.
Products	-

6. ACCIDENTAL RELEASE OF MEASURES

Contain and collect spill via sweep, vacuum, etc. and discard. Bury a landfill or burn in adequate incinerator in accordance with local state and federal regulations.

7. HANDLING AND STORAGE

Handling	Minimize dust generation; use with adequate ventilation.
Storage	Keep dry; close bag when not in use and store at ambient
Shelf life	12 months

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occasionally during product transfer and conveying, fine dust can be generated. Use ventilation to minimize exposure to airborne contaminants.

PPE Respiratory	None needed; however, if dust is generated during handling, wear appropriate respiratory protection to minimize exposure.
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Skin	None needed.
Eye	Wear eye protection to minimize mechanical injury.
Work/Hygiene	Low hazard. Wash before eating, drinking and smoking.
Ventilation	Recommended over extruder.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid pellet, approximately 4-5 mm in diameter
Color	Grayish white
Odor	None
Melting Point	See specific TDS
Specific Gravity	See specific TDS
Solubility	Insoluble

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Avoid	Storing near high heat or flame and strong oxidizing agents.
Hazard Decomposition	-
Product	None
Hazardous Polymerization	No

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Local effects: none Specific effects: none
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12. ECOLOGICAL INFORMATION

Environmental Data	Not expected to be hazardous in present form.
Ecological Comment	Prevent wildlife from ingesting by cleaning up spills

13. DISPOSAL CONSIDERATIONS

Sweep up spills and place in suitable containers for either recycle or disposal—both in accordance with appropriate local, state and federal regulations.

14. TRANSPORT INFORMATION

Shipping Name	Pelletized polyolefin with calcium carbonate
Hazard Class	Not regulated
UN/NA Identification	Not available
DOT	Not regulated for transport
TDG	Not regulated for transport
IMO/MDG	Not regulated for transport
ICAO	Not regulated for transport
ADR/RID	Not regulated for transport
IATA	Not classified as a hazardous material for air shipment

15. REGULATORY INFORMATION

France - Occupational Illness (R-463-3, France)

Calcium Carbonate	65 - 80%	-
Crystalline Silica Quartz	Trace	-
Polyolefin	20 - 35%	-

Germany - Water Hazard Class [WGK] (Non-hazardous to water) [NWG]

Calcium Carbonate	65 - 80%	-
Crystalline Silica Quartz	Trace	-
Polyolefin	20 - 35%	-

European Union: Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use: This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH). Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH). Annex XIV)

According to CaCO₃ Safety Data Sheet, this substance is not classified either as hazardous according to Regulation (EC) No 1272/2008, nor does it contain any R or H phrases.

United States: All components in this product appear on the EPA TSCA inventory and are heavy metal free.

Canada: All components in this product do not appear on the DSL.



16. OTHER INFORMATION

16.1. CONTACT INFORMATION

Contact your local representative, or reach us at support@madefromstone.com if you have any questions, or need additional documentation on this product, or visit okeanos.global

16.2. LEGAL STATEMENT

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This product is not intended for the use in medical applications and should not be used in any such applications

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