MATERIAL SAFETY DATA SHEET

Cesare Magnus Collection

Section I - Manufacturer Information

Date Prepared: November 5, 2010

Trade Name or Identity	**Cesare Magnus Collection**
Manufacturer's Name	**StonePeak Ceramics**
Address	314 W. Superior St., Suite 201 Chicago, IL 60654
Emergency Telephone Number	312-506-2800
Telephone Number for Information	312-506-2800
DOT Hazard Classification	NON-HAZARDOUS

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

(Specific Chemical Identity; Common Names(s)	OSHA PEL	ACGIH TLV
Crystalline Silica (Quartz)	10/%SiO2 + 2	0.05
Amorphous Silica (Fused)	80/%SiO2	0.1

Section III - Physical/Chemical Characteristics

Boiling Point: *Not Applicable* **Specific Gravity (H_20 = 1):** *2.00-3.00* **Vapor Pressure (mm Hg.):** *Not applicable*
Melting Point: *>2000 deg F* **Vapor Density (AIR = 1):** *Not Applicable*
Evaporation Rate (Butyl Acetate=1): *Not Applicable* **Solubility in Water:** *Insoluble*

Appearance and Odor: *Brittle Solid Odorless and variable in color*

Section IV - Fire and Explosion Hazard Data

Flash Point *(Method Used):*
Not Applicable

Flammable Limits:
LEL – *Not Applicable* UEL – *Not Applicable*

Extinguishing Media:
Non – Required – Non Flammable

Special Fire Fighting Procedures:
None Required

Unusual Fire and Explosion Hazards:
None Required

Section V - Reactivity Data

STABILITY

Unstable – *Not Applicable*

Conditions to Avoid – *in compliance with ASTM C – 650; Avoid long-term contact with HF and strong acids*

Stable - *Stable in Current Form*

Hazardous Decomposition or by Products: *These tiles do not release hazardous materials after installation.*

Incompatibility (Materials to Avoid)
Avoid Contact with Acids

Hazardous Polymerization Conditions to Avoid:
May Occur – *Not Applicable* **Will Not Occur** - *Will Not Occur*

Section VI - Health Hazard Data

Route(s) of Entry: **Inhalation** – *Yes* **Skin** – *Yes* **Ingestion** – *Yes*

Inhalation and potential exposure to eyes, hands or other body parts if contact is made with broken tiles during procedures involving the cutting or drilling of tiles, and/or during operation involving the removal of installed tiles.
Intact or broken tile are not to be ingested.

Health Hazards *(Acute and Chronic)*
The tiles are odorless, stable, non-flammable, and pose no immediate hazard to health. Respiratory, hand, and eye protection may be needed to prevent excess exposure to airborne particulates if dust is produced by dry cutting /drilling tiles or if dust is produced by any other operations, including removal. Recommend wet methods of cutting/drilling to reduce generation of dust.

Acute – No acute effects are known from exposure to intact tiles. Working with broken or cut tile produces a potential for cuts to the hands and exposed body parts. Acute effects such as eye irritation may occur if associated with high dust operations such as dry cutting or drilling the tile or during the removal of tile surfaces.

Chronic – No chronic effects are known from exposure to intact tiles. Long-term, continual exposure to respirable crystalline silica at or above allowable occupational exposure limits may lead to the development of silicosis.

Carcinogenicity - Respirable crystalline silica (quartz) is classified by International Agency for Research on Cancer (IARC) as a human carcinogen. Intact tile is not believed to be hazardous and limited potential of exposure exists for crystalline silica (quartz) during installation, disposal, and/or if damaged. Crystalline silica is described in ACGIH and NIOSH as being identified in other sources as a suspected human carcinogen; however, fused silica is reported only by ACGIH as a suspected human carcinogen.

Carcinogenicity:	**NTP – *Yes***	**IARC Monographs – *Yes***	**OSHA Regulated – *Yes***

Signs and Symptoms of Exposure:
Too much exposure to tile dust may create eye, skin and lung irritation.
Medical Conditions Generally Aggravated By Exposure:
Existing Lung Conditions may be aggravated after exposure to tile dusts.
Emergency and First Aid Procedures:
Skin – Wash any affected area immediately with soap and water.
Inhalation – Immediately move person to an area not affected by dust. Keep calm and rested. Immediately contact emergency medical assistance.
Ingestion – Tile size may vary and may in some cases be small enough to be ingested. Do not ingest intact or broken tiles. In the unlikely event that has happened, contact emergency medical assistance.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:
Use pre-caution when in active area of tile dust. Be sure to have proper ventilation and have emergency eye wash materials available at all times.
Always maintain proper eyewear, gloves and protective devices when using mechanical cutting devices to cut tiles.

Waste Disposal Method – ***In accordance with local, state and federal law, materials should be disposed of accordingly.***

Precautions to Be Taken in Handling and Storing;
Porcelain tile have an unlimited shelf life. Keep in dry and safe compartment to insure corrugated containers will not spoil or mildew.

Other Precautions: ***Keep clear of acids. Remove any broken or chipped materials with extreme precaution as edges can be sharp; maintain use of safety gloves when handling materials.***
Recommend wet methods of cutting/drilling to reduce generation of dust.

Section VIII - Control Measures

Respiratory Protection *(Specify Type):*

When handling tiles always use proper protection, i.e., OSHA approved gloves and respirators, if applicable and required.

Ventilation: **Dust levels must be kept below recommended exposure level with proper equipment. Do not inhale dust. Wet cutting/drilling is always recommended.**

Protective Gloves	Eye Protection
Proper OSHA leather or cotton gloves	Safety Glasses with Side shields or Dust Proof Goggles

Other Protective Clothing or Equipment
If special circumstances are required, then special equipment and clothing must be designed to meet the needs and requirements of your specific needs.

Work/Hygienic Practices
WASH WITH SOAP AND WATER AFTER HANDLING

Section IV – Regulatory Information

SARA reporting:
This tile may contain less than 0.1% by weight each of the following elements (SARA 313 Recordable): Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Mercury, Manganese, Nickel, Lead, Silver, Thallium, Vanadium, and Zinc.

ADDITIONAL INFORMATION:

This product does not meet any hazardous definitions per 29 CFR Section 1910.1200 or TSCA 40 CFR Section 721 and 723.250.

During the cutting of tiles potential hazards may occur, thus this data sheet provides information relative to that procedure. Tile is not regulated by DOT (Department of transportation)

Hazardous Materials Identification System
HMIS: Health 0 Fire 0 Reactivity 0

National Fire Protection Association
NFPA: Health 0 Fire 0 Reactivity 0