



MATERIAL SAFETY DATA SHEET – 9 Sections

SECTION 1 — PRODUCT INFORMATION

Product Identifier Quartz stone		WHMIS Classification (optional)	
Product Use Wall and Floor indoor			
Manufacturer's Name Guangdong Overland Ceramics.co., Ltd		Supplier's Name Guangdong Overland Ceramics.co., Ltd	
Street Address Zuo Tian, Hekou, Sanshui, Foshan Guangdong, China		Street Address Zuo Tian, Hekou, Sanshui, Foshan Guangdong, China	
City Foshan	Province Guangdong	City Foshan	Province Guangdong
Postal Code 528133	Emergency Telephone 0086-757-87678923	Postal Code 528133	Emergency Telephone 0086-757-87678923

SECTION 2 — HAZARDOUS INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD of Ingredient (specify species and route)	LC of Ingredient (specify species)
Crystalline Silica and other natural stone	>85	14808-60-7	NA	N/A
Cristobalite	<50	14464-46-1	NA	N/A
Polymeric resin	8-13		NA	N/A
Additives	0-6		NA	N/A

SECTION 3 — PHYSICAL DATA

Physical State Multi-colored engineered stone	Odour and Appearance Odourless	Odour Threshold (ppm) NA
Specific Gravity 2.4	Vapour Density (air = 1) NA	Vapour Pressure (mmHg) NA
Boiling Point (°C) NA	Freezing Point (°C) NA	pH NA
		Evaporation Rate NA
		Coefficient of Water/Oil Distribution NA

SECTION 4 — FIRE AND EXPLOSION DATA

Flammability <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction		
Flashpoint (°C) and Method 490°C	Upper Flammable Limit (% by volume) NA	Lower Flammable Limit (% by volume) NA
Autoignition Temperature (°C) NA	Explosion Data – Sensitivity to Impact NA	Explosion Data – Sensitivity to Static Discharge NA
Hazardous Combustion Products No data		

SECTION 5 — REACTIVITY DATA

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? This product is incompatible with hydrofluoric acid
Reactivity, and under what conditions? Common household and cleaning chemicals will not make reactivity.	
Hazardous Decomposition Products Thermal decomposition can release various hydrocarbons, carbon dioxide, carbon monoxide and water. Fumes of metal oxides and mica particles could also be released.	

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M2 (R6/99)

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OVERLAND CERAMICS

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主导产品: 饰墙砖(仿古砖)、抛光砖、石英石(大规格环保石材) Http://www.overland.cn E-mail:overland@overlandceramics.com
营销中心: 广东省佛山市季华西路68号中国陶瓷产业总部基地中区A座03号 电话: 0757-82714323 传真: 0757-82275385
厂址: 广东省佛山市三水区西南街河口左田 电话: 0757-87670918 传真: 0757-87677388



Product Identifier

SECTION 6— PREVENTIVE MEASURES

Route of Entry Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion <input type="checkbox"/>	
Effects of Acute Exposure to Product	
No effects	
Effects of Chronic Exposure to Product	
Not determined	
Exposure Limits (value, source, date) NA	Irritancy (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sensitization (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reproductive Toxicity (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Teratogenicity (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mutagenicity (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Synergistic Products (if yes, explain) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SECTION 7 — PREVENTIVE MEASURES

Personal Protective Equipment Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other <input type="checkbox"/>	
If checked, specify type	
NA	
Engineering Controls (specify, such as ventilation, enclosed process)	
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. General room ventilation is satisfactory under anticipated use conditions. Generally, machinery and tools involving the use of water are required.	
Leak and Spill Procedure	
Solid slabs can simply be gathered and disposed of as necessary. If large amounts of dust or wastes are created by cutting process, vacuum or sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust.	
Waste Disposal	
Preferred option for disposal are : recycling, incineration with energy recovery, and landfill.	
Handling Procedures and Equipment	
Avoid breathing dust. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and waster.	
Storage Requirements	
Product is heavy and breakable, handle with care to avoid injury and prevent damage.	
Special Shipping Information NA	PIN NA

SECTION 8 – FIRST AID MEASURES

Inhalation	Remove person to fresh air. If breathing is difficult, or has stopped, administer artificial respiration(mouth-to-mouth) or oxygen as indicated. Call a physician.
Ingestion	Product in its marketed form is inert. If large amounts are swallowed, seek medical attention or advice.
Skin Contact	Wash affected area with soap and plenty of water. Seek medical attention if adverse effect occurs.
Eye Contact	Flush immediately with copious amounts of water for a minimum of 15 minutes. Seek immediate medical attention.

SECTION 9 – PREPARATION INFORMATION

Prepared by (Group, Department, etc.)	Overland Ceramics Quality department	Telephone Number	0086-757-87678922	Preparation Date	24 th Feb, 2014
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OVERLAND CERAMICS

主导产品: 饰釉砖(仿古砖)、抛光砖、石英石(大规模环保石材) [Http://www.overland.cn](http://www.overland.cn) E-mail: overland@overlandceramics.com
营销中心: 广东省佛山市季华西路68号中国陶瓷产业总部基地中区A座03号 电话: 0757-82714323 传真: 0757-82275385
厂址: 广东省佛山市三水区西南街河口左田 电话: 0757-87670918 传真: 0757-87677388