

Material Safety Data Sheet

**Section 1
Chemical Identification**

Supplier: AutoStone Floor Systems.
3309 Matrix Drive
Richardson, Texas 75082

Date: July 20, 2012

Product: **Enviroshop and Drive Series! Tile - Through Body Porcelain Stoneware**

Point of Contact: Barry Wells
President
214-393-4862

**Section 2
Hazardous Ingredients**

Ingredient	Percentage	PEL	TLV	Comments	Carcinogen
Crystalline Silica*	20 - 25	30 mg/m ³ 0.1mg/m ³	0.1 mg/m ³	Total Dust Respirable Dust	Yes

* Crystalline Silica is a known carcinogen to the State of California.

Note: Crystalline Silica is inherent in the clays and sand used to produce porcelain tile. Further the glazed porcelain tile surface may contain trace amounts (< 0.1%) of cadmium, zinc, chromium, or other metal compounds.

**Section 3
Physical Data**

Boiling Point (F): N/A	Evaporation Rate: N/A
Vapor Pressure: N/A	pH: N/A
Solubility in Water: Insoluble	Flashpoint: N/A
Specific Gravity: N/A	
Percent Volatile by Volume: N/A	



7/20/12

2

MSDS Through Body Porcelain Stoneware

As of:

Appearance and Odor: Surface and body color varies with no distinguishable odor.

Section 4 Fire and Explosion Data
--

Flashpoint:	N/A	Upper Explosion Limit:	N/A
Flammability Class:	Non combustible		
Lower Explosion Limit:	N/A		
Extinguishing Media:	Water		

Fire Fighting Procedures: No special procedures are required. As in all fires, fire fighters should wear SCBA and full protective clothing.

Unusual Fire and Explosion Hazard: This product will not burn. Use appropriate techniques to fight surrounding fire.

Section 5 Health Hazard Information
--

Routes of Exposure: Inhalation and Absorption

Acute Effects: Some skin irritation may occur from contact with the clay powder resulting from tile cutting operations.

Chronic Effects: Crystalline silica is a known carcinogen and produces a condition known as silicosis in humans.

First Aid Procedures:

- Eyes: Rinse eyes with clean water for at least 15 minutes. If irritation persists seek medical attention.
- Skin: Wash hands thoroughly with soap and water after handling.
- Inhalation: If a cough develops the individual should seek medical attention.

Personal Protective Equipment Requirements

- Skin: Water proof or water resistant gloves should be worn when installing tile.
- Eye: Protective glasses should be worn when cutting tile.
- Respiratory: A dust mask should be worn when dry cutting tile. If work activities will cause a dust cloud than a N95 or N100 rated respirator should be worn.

Section 6 Reactivity Data
--

Stability: This is a stable material
Hazardous Polymerization: Will not occur
Incompatibilities: None known
Instability Conditions: None known

Decomposition Temperature: Not Established
Decomposition Products: None known



MSDS Through Body Porcelain Stoneware

As of:

<p>Section 7 Spill or Leak Procedures</p>

Spill or Leak Procedures: Not applicable

Waste Disposal Methods: Scrap ceramic and porcelain tile should be disposed of in accordance with applicable state and local regulations. Scrap ceramic and porcelain tile is not a hazardous waste under U.S. E.P.A. regulations.