

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 | |



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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

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|---|
| <p>Section 7 Spill or Leak Procedures</p> |
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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.