

MATERIAL SAFETY DATA SHEET

Product: Viatera® (Engineered Stone)

MSDS Date : June 29, 2010

1. PRODUCT AND COMPANY DESCRIPTION

Product: Agglomerate of natural quartz and polyester resin

Preparation Trade Name: Viatera®

Supplier: LG Hausys, Ltd

Address: 900 circle 75 pkwy suite#1500 Atlanta GA 30339

Telephone: 877-842-8372

Emergency: As Above

2. INFORMATION ON INGREDIENTS:

Ingredients	CAS #	% Composition
Silica, Quartz	14808-60-7	> 90
Pigmented cured polyester	N/A	Balance

3. HAZARD IDENTIFICATION:

The powder generated during dry cutting may cause irritation to eyes, skin and respiratory tract. The adverse health effects from crystalline silica exposure are chronic effects (silicosis, cancer, scleroderma, tuberculosis and nephrotoxicity)

4. FIRST AID MEASURES:

Eye contact : Flush immediately with plenty of water for 15 minutes minimum and obtain medical attention..

Skin exposure : Wash skin with soap and water, Seek medical attention if adverse effect occurs.

Inhalation : Remove to fresh air, obtain medical attention if fresh air does not relieve irritation.

Ingestion : give two glasses of water. Obtain medical attention

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Normal media as available (Water mist, extinguishing powder, sand).

Special Exposure Hazards in Fires: N/A

Equipment for Fire Fighters: N/A.

6. ACCIDENTAL RELEASE MEASURES:

Collect for disposal.

7. HANDLING AND STORAGE:

Precaution to be taken in handling and storing:

- 1) The surface should be protected from direct sunshine, rain and any harmful material.
- 2) Product should be stored inside or be covered with proper cover materials to protect from any damage.
- 3) Wash hands before eating, drinking, or using toilet facilities.
- 4) Handle with care to avoid injury and prevent damage.

8. EXPOSURE CONTROLS:

Eye protection: Avoid eye contact with powder generated by dry cutting and grinding. Wear goggles with air valves.

Skin protection: avoid prolonged skin contact with powder generated by dry cutting and grinding. Wear safety gloves and steel-toed shoes.

Respiratory protection: avoid inhalation of powder generated by dry cutting. Wear a respirator.

Ingestion: do not ingest.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Multi-colored solid and granular texture

Odor: None

Specific gravity: 2350 ~ 2450 kg/m³ (ASTM C97)

Viscosity: ND

Solubility: Water Insoluble

Melting point: NA

Freezing point: NA

Boiling point: NA

Vapor pressure: NA

Flash point: 490°C

Self-ignition: At temperature > 490°C

Vapor pressure: NA

Volatile organic compounds: NA

Evaporation rate: NA

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Condition to Avoid: None

Materials to avoid

Alkaline solution, Methylene Chloride, Paint Remover, Cleaners that contain pine oil, abrasive scrubs, Cleaners containing either soft or hard abrasive particles, bleach.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

Ecological-toxicity data: not available.

Avoid litter after use.

13. DISPOSAL CONSIDERATIONS

The disposal must be in compliance with national and local regulations.

14. TRANSPORT INFORMATION

No particular guidelines.

15. REGULATORY INFORMATION:

EEC Classification.

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. The user should not assume on the basis of the information provided in this sheet. The information contained herein has been compiled to the best of our knowledge but we do not warrant or certify it for completeness.