



Material Data Sheet

1. Product and Company Identification

Product Name: Deckstone Porcelain Panels

Phone: (800) 550-3325

Email: support@coverdeck.com

Website: www.coverdeck.com

2. Composition/Information on Ingredients

Atomized high quality clays, quartz, feldspars and metal oxides; pressed the obtained mixture at 400 kg/cm² pressure (2200 lbs/square inch); fired in industrial kilns at 1200 C to 1400 C (2192 F - 2552 F) to obtain a complete winterization of the mixture.

3. Physical & Chemical Characteristics

Boiling Point	N/A	Boiling Point	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR =1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Specific Gravity (H ₂ O = 1)	N/A	Specific Gravity (H ₂ O = 1)	N/A
Solubility in Water	N/A		

4. Fire & Explosion Hazard

Flash Point	N/A	Special Fire Fighting Procedures	N/A
Flammable Limits	N/A	Unusual Fire and Explosion Hazards	N/A
LEL	N/A		
UEL	N/A		

5. Reactivity

Stability: Stable

Conditions to Avoid: None

Incompatibility: None

Hazardous Decomposition / By-products: None



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6. Health Hazard

Routes of Entry: Skin

Health Hazards (Acute & Chronic): Sawing or grinding may result in the release of dust particles which may cause minor eye or nose irritation. Exposure to excessive amounts of dust for prolonged periods of time could result in lung damage. (Silicosis)

Carcinogenicity: NTP-None IARC Monographs- None OSHA Regulated- No Medical

Conditions Generally Aggravated by Exposure: Preexisting lung diseases such as Emphysema or Asthma from dust particles from sawing or grinding.

First Aid Procedures: Flush eyes generously with water for 15 minutes. If irritation persists, contact a physician.

7. Precautions for Safe Handling

Material Release & Spills: Sweep up and discard

Waste Disposal Method: Dispose of all waste at a disposal facility as permitted by local regulations.

Handling and Storage: None

Other Precautions: Preexisting lung diseases such as Emphysema or Asthma from dust particles from sawing or grinding

First Aid Procedures: Wear NIOSH approved respirator and tight fitting goggles when sawing or grinding.

8. Control Measures

Respiratory Protection: Wear NIOSH approved particular respirator when sawing or grinding.

Mechanical (General): When sawing & grinding in a confined area.

Protective Gloves: When required.

Eye Protection: Tight fitting goggles.

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