



MATERIAL SAFETY DATA SHEET

1. Identification of the Substance/Preparation and Company

Product Name: Ceramic Tile for Bill Absorption Group

Code: Depends on the product, the list separated for Absorption Group is in index

Product Type: Ceramic Tiles

Manufacturer: Eliane Ceramic Tiles

Address: Maximiliano Gaidzinski, 245
CEP 88845-000 Cocal do Sul
Santa Catarina – Brasil

Telephone: +55 48 3447 7525

+55 48 3447 7706

2. Composition / Information on Ingredients

Name of substance	Estimated %by wgt.	CAS number	OSHA PEL	NIOSH IDLH	ACGIH TLV	UNITS
Clay/Kaolin	35-70	1332-58-7	-	-	-	-
Talc	2-3	14807-96-6	-	-	-	-
Inert material	0-3,0	-	-	-	-	-
Silica Dioxide	5-12	14808-60-7	-	-	0,05	mg/m3
Dolomite, Granular, Minimum 20 Mesh	5-10	-	-	-	-	-

3. Hazards Identification

The ceramic tile material does not cause problem to the health human.

4. First Aid Measures

After inhalation: It is not possible inhalation the final ceramic tile product.

Skin contact: there are not problem the ceramic tile contact with skin.

Eye contact: in case of contact, immediately flush the opened eye for several minutes with plenty water. If irritation persist seek medical advice.

5. Fire-Fighting Measures

Non-flammable. No special measures required

6. Accident Release Measures

Personal safety precautions: Not required.

Environmental precautions: do not put the ceramic tiles in ground water, lakes and surfaces waterways.

Recommended Spill/Response Procedures:

Spills: Clean up and collect spilled material. Use wet sweeping compound or water to minimize particulates.

7. Handling and Storage

No special precautions necessary if used correctly.

8. Exposure Controls / Personal Protection

Personal protection: it is not used personal protection:

Eye Protection: Use dust-proof goggles or safety glasses with side shields. Contact lenses may absorb irritants. Do not wear contact lenses in work areas.

Skin Protection: Cotton or leather work gloves should be worn when cutting this product to minimize skin exposure to dust and/or cuts. Wash hands prior to eating, drinking, or smoking, and at the end the work shift, after cutting operations are conducted.

9. Physical and Chemical Properties

Physical: Solid

Colour: multicolor

Odor: scentless

Solubility: insoluble

10. Stability and Reactivity

Stability: Stable

Chemical Incompatibilities: (Materials to Avoid): Avoid contact with acids (e.g., acetic, hydrofluoric, etc).

Hazardous Products of Decomposition: none

11. Toxicological Information

Eye irritation: No

Skin irritation: No

12. Ecological information

No harmful effects Known other than those associated with suspended inert solids in water.

13. Transport Information

Not hazardous for transport purpose according to current regulations.

14. Other Informations

Disclaimer: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, the preparer and/or manufacturer makes no warranty with respect thereto, and disclaims liability from reliance thereon. This data relates only to the specific material(s) designated herein, and does not relate to use in combination with any other material(s) or in any process. Any use of this data and information must be determinate by the user to be in accordance with Federal, State, and local laws and regulations.

References

- HSE Guidance Note EH 40 (Occupational Exposure Limits)