

SAFETY DATA SHEET

DRY PRESSED CERAMIC TILE WITH LOW WATER ABSORPTION

Edition 2
November 3, 2017

1. Product Identification

Series: **TELE DI MARMO** Trademark: **EMILCERAMICA**

Common Name: Dry-pressed ceramic tile with low water absorption

Synonyms: Porcelain Ceramic Tile

Chemical Name : None

Chemical Family: Natural inorganic products

Chemical Formula: Not applicable to tile

CAS Reg. No.: Not applicable to tile

Manufacturer: Emilceramica S.R.L. a socio unico

Via Ghiarola Nuova, 29 41042 Fiorano M.se (Mo) - Italy

Tel.+39 0536 835111 - SDSEMILCERAMICA@emilceramicagroup.it

Competent person responsible for the safety data sheet: Fabrizio Buzzega - EH&S department

Recommended use: Building Material – Dry pressed ceramic tiles with low water absorption (E≤0,5%), Group BIa annex G according with ISO13006.

This document has been prepared in accordance with the Occupational Safety and Health Administration (OSHA) Hazard Communication standard, 29 Code of Federal Regulations (CFR) 1910.1200(g), SDS.

According with REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals – EU Regulation 18/12/2006), ceramic tiles are classified as “ARTICLE: object with physical properties more important to its function than any chemical properties” so that, a SDS is not required/mandatory. Nevertheless, this SDS also complies with CLP Regulation EC1272/2008 (CLP).

2. Hazards identification

Tiles are mixtures of predominately Clays,Sands, Feldspar and other naturally-occurring mineral, that have been mixed with water and fired in a very high temperature kiln (> 1200°C - >2190°F).

The finished, fired tiles are odorless, stable, non-flammable, and **pose no immediate hazard to health.**



If dust is produced by cutting tiles during installation or if dust is produced by any other operations (including demolition/removal projects) respiratory, hand and eye protection may be needed to prevent excess exposure to airborne particulates; only in this particular case an hazard to health could arise due to breathable crystalline silica.

Emergency Overview (dust/breathable crystalline silica): Danger! Lung injury and Cancer Hazard

GHS Classification (Global Harmonized Standard Classification):

- Carcinogenicity Category 1A (H350)
- Specific target organ toxicity, single exposure; Respiratory tract irritation - Category 3 (H335)
- Specific target organ toxicity, repeated exposure - Category 1A (H372)

GHS Label, Hazards and Precautionary Statements GHS Pictogram:

Crystalline Silica:  Category 3 (Respiratory tract irritation) (H335)
 Category 1A(Carcinogenicity)(H372)

Label Signal Word: Danger

Hazard Statements:

(H350) May cause CANCER (inhalation)

(H335) May cause respiratory irritation

(H372) Causes damage to organs (lung/respiratory) through prolonged or repeated exposure (inhalation)

3. Composition/information on ingredients

Tiles are mixtures of predominately Clays,Sands, Feldspar and other naturally-occurring mineral, that have been mixed with water and fired in a very high temperature kiln (> 1200°C - >2190°F)

Tiles are manufactured in various shapes, sizes, and colors. These products do not contain asbestos.

Under normal condition these products do not release hazardous materials after installation and are not considered hazardous waste should disposal be necessary.



Headquarter
Via Ghiarola Nuova 29
Fiorano Modenese, 41042 Modena – Italy
emilgroup.it/emilceramica

EMIL
CERAMICA

T +39 0536 835111
Italy F +39 0536 835958
Export F +39 0536 835490
info@emilceramicagroup.it

ERROR: undefined
OFFENDING COMMAND: f'~

STACK: