

Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format Threshold Level

- Nested Materials Method
 Basic Method
- Threshold Disclosed Per**
- Material
 Product

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered
- Explanation(s) provided for Residuals/Impurities?
- Yes No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided except SC substances characterized according to SC guidance

Screened Yes Ex/SC Yes No
Screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified Yes Ex/SC Yes No
Disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC guidance

SC=Special Condition (See Notes)

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

Porcelain glazed tiles / Silica, Amorphous LT-P1
Silica vitreous LT-UNK Mullite (Al₆O₅(SiO₄)₂) LT-UNK

Number of Greenscreen BM-4/BM-3 contents: 0

Contents highest concern GreenScreen Benchmark or List translator Score: LT-P1

Nanomaterial: No

INVENTORY AND SCREENING NOTES:

The final product (glaze porcelain tiles for wall and floor and floor and for internal and external use) are inert and fully vitrified
The ceramic porcelain tiles are fired at high temperature, over 1.200 °C or 2.192 °F

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Regulatory (g/l):

Does the product contain exempt VOCs? Yes

Are ultra-low VOC tints available?

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC Emissions: VOC content data is not applicable for this product category

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified?

Yes

No

PREPARER:

VERIFIER:

VERIFICATION #:

SCREENING DATE: November 11th 2020

PUBLISHED DATE: November 11th 2020

EXPIRY DATE: November 11th 2023



This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold.
- Nested Material Inventory method with individual Material-level thresholds.

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard.

PRODUCT NAME CODICER 95 POCELAIN SERIES

PRODUCT THRESHOLD: Porcelain glazed tiles

RESIDUALS AND IMPURITIES CONSIDERED: NO

RESIDUALS/IMPURITIES NOTES:

OTHER PRODUCT NOTES: The final product is fully vitrified at high temperature (over 1.200 °C - 2.192 °F)

SUBSTANCE NAME SILICA, AMPORPHOUS

ID: 7631-86-9

HAZARD SCREENING METHOD: Basic Inventory method with Product-Level threshold

HAZARD SCREENING DATE: March 2019

#: 20 - 40 % GS: LT-P1 RC: NONE NANO:NO

SUBSTANCE ROLE: Component of the final body

HAZARD TYPES: AGENCIES AND LIST TITLES:

WARNINGS: No warnings found on HPD priority list

SUBSTANCE NOTES: The final product is fully vitrified at high temperature (over 1.200 °C - 2.192 °F)

SUBSTANCE NAME SILICA VITROUS

ID: 11126-22-0

HAZARD SCREENING METHOD: Basic Inventory method with Product-Level threshold

HAZARD SCREENING DATE: March 2019

#: 30 - 50 % GS: LT-UNK RC: NONE NANO:NO

SUBSTANCE ROLE: Component of the final body

HAZARD TYPES: AGENCIES AND LIST TITLES:

WARNINGS: No warnings found on HPD priority list

SUBSTANCE NOTES: The final product is fully vitrified at high temperature (over 1.200 °C - 2.192 °F)

SUBSTANCE NAME MULLITE (AL6O58SIO4)2

ID: 1302-93-8

HAZARD SCREENING METHOD: Basic Inventory method with Product-Level threshold

HAZARD SCREENING DATE: March 2019

#: 5 - 15% GS: LT-UNK RC: NONE NANO:NO

SUBSTANCE ROLE: Component of the final body

HAZARD TYPES: AGENCIES AND LIST TITLES:

WARNINGS: No warnings found on HPD priority list

SUBSTANCE NOTES: The final product is fully vitrified at high temperature (over 1.200 °C - 2.192 °F)

SUBSTANCE NAME

ID:

HAZARD SCREENING METHOD:

HAZARD SCREENING DATE:

#: GS: RC: NANO:

SUBSTANCE ROLE:

HAZARD TYPES: AGENCIES AND LIST TITLES:

WARNINGS:

SUBSTANCE NOTES:



Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

ISO 9001:2015

CERTIFYING PARTY: **Third party** ISSUE DATE: **April 27th 2020** EXPIRY DATE: **April 27th 2023**

CERTIFIER OR LAB: **SGS**

APPLICABLE FACILITIES: **Codicer 95, S.L. Ctra de Alcora km 10.5, 12006 Castellon - Spain**

CERTIFICATE URL: **www.codicer95.es/es/empresa**

CERTIFICATION AND COMPLIANCE NOTES: **SCOPE: Design; manufacture and sale of porcelain tiles**

ISO 14001:2015

CERTIFYING PARTY: **Third party** ISSUE DATE: **January 8th 2013** EXPIRY DATE: **September 14th 2021**

CERTIFIER OR LAB: **EAQ españa**

APPLICABLE FACILITIES: **Codicer 95, S.L. Ctra de Alcora km 10.5, 12006 Castellon - Spain**

CERTIFICATE URL: **www.codicer95.es/es/empresa**

CERTIFICATION AND COMPLIANCE NOTES: **SCOPE: Porcelain production process, though phases of milling, spray drying, pressing, decoration and firing**

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:

CERTIFIER OR LAB:

APPLICABLE FACILITIES:

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:

CERTIFIER OR LAB:

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:

CERTIFIER OR LAB:

APPLICABLE FACILITIES:

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

HPD URL:

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Section 5: General Notes

ISO 13006 CERAMIC TILES - Definitions, classification, characteristics and marking.

CERAMIC TILE: "thin slab made from clays and/or other inorganic raw materials, generally used as coverings for floors and walls usually shaped by extruding (A) or pressing (B) at room temperature, then dried and subsequently fired at sufficient temperatures to develop the required properties. These tiles can be glazed (GL) or unglazed (UGL)"

PORCELAIN TILE: fully vitrified tile with water absorption coefficient less than or equal to a mass fraction of 0.5% belonging to groups A1a and B1a

**MANUFACTURER INFORMATION**

MANUFACTURER: CODICER 95, S.L.

ADDRESS: Ctra de Alcora km 10.5, 12006 Castellon - Spain

WEBSITE: www.codicer95.es

CONTACT NAME: Jaune Quiros

TITLE: Quality manager

PHONE: + 34 964 202 450

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The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity**CAN** Cancer**DEV** Developmental toxicity**END** Endocrine activity**EYE** Eye irritation/corrosivity**GEN** Gene mutation**GLO** Global warming**LAN** Land Toxicity**MAM** Mammalian/systemic/organ toxicity**MUL** Multiple hazards**NEU** Neurotoxicity**NF** Not found on Priority Hazard Lists**OZO** Ozone depletion**PBT** Persistent Bioaccumulative Toxic**PHY** Physical Hazard (reactive)**REP** Reproductive toxicity**RES** Respiratory sensitization**SKI** Skin sensitization/irritation/corrosivity**UNK** Unknown

GreenScreen

BM-4 Benchmark-4 (prefer – safer chemical)**BM-3** Benchmark-3 (use but still opportunity for improvement)**BM-2** Benchmark-2 (use but search for safer substitutes)**BM-1** Benchmark-1 (avoid – chemical of high concern)**BM-U** Benchmark Unspecified (due to insufficient data)**LT-P1** List Translator Possible Benchmark-1 (possible Benchmark-1)**LT-1** List Translator Likely Benchmark-1 (likely Benchmark-1)**LT-UNK** List Translator Benchmark Unknown**NoGS** No GreenScreen

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Content Types

PreC Preconsumer (Post-Industrial)**PostC** Postconsumer**Both** Both Preconsumer and Postconsumer**UNK** Inclusion of recycled content is unknown**None** Does not include recycled content

Other Terms

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product**Nano** Composed of nano scale particles or nanotechnology**Third-Party Verified** Verification by independent certifier approved by HPDC**Preparer** Third-party preparer, if not self-prepared by manufacturer**Applicable facilities** Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.