

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: Ceramic, for the purpose of this HPD, the product description includes all ceramic and porcelain tile intended to cover floor or wall assemblies as a finish material.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities  
Considered in 1 of 1 Materials

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 for all substances.

Screened  Yes Ex/SC  Yes  No  
All substances screened using Priority Hazard Lists with  
results disclosed.

Identified  Yes Ex/SC  Yes  No  
All substances disclosed by Name (Specific or Generic) and  
Identifier.

Threshold Disclosed Per

- Material
- Product

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 AND CERAMIC TILE | NEPHELINE SYENITE LT-UNK KAOLIN  
CLAY LT-UNK | CAN FELDSPAR LT-UNK | RES MICA LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen  
Benchmark or List translator Score ... LT-UNK  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

0-40% of the body of manmade ceramic tiles are made up of Crystalline Silica in the form of Quartz or Fused Quartz. As such, these minerals are stable in their fused format and do not pose any health or safety risks.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: VOC Emissions  
Multi-attribute: Green Friendly

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-12-02

PUBLISHED DATE: 2019-12-02

EXPIRY DATE: 2022-12-02



## Section 2: Content in Descending Order of Quantity

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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### PORCELAIN AND CERAMIC TILE

%: 0.00 - 100.00

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Negligible residual amounts (0.0001-0.9%) by weight of the following elements may be present: Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Manganese, Mercury, Nickel, Lead, Silver, Thallium, Tin, Titanium, Vanadium, and Zinc. These impurities may exist due to geological characteristics of clays and minerals that make up the raw ingredients of the body of ceramic tiles, as well as any other manmade or natural products containing silica, calcium and/or clays mined from the earth.

HPD URL: <http://www.imagnetile.com>

OTHER MATERIAL NOTES: Products and non-toxic and non-hazardous in their stable form as described in their respective SDS sheets.

### NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

%: 0.00 - 50.00

GS: LT-UNK

RC: PreC

NANO: No

ROLE: BODY

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance may be a primary ingredient in the body of the tile. Products are non-toxic and non-hazardous in their stable form as described in their respective SDS sheets.

### KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

%: 0.00 - 50.00

GS: LT-UNK

RC: PreC

NANO: No

ROLE: BODY

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**FELDSPAR**ID: **68476-25-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **0.00 - 50.00**GS: **LT-UNK**RC: **PreC**NANO: **No**ROLE: **Galze and Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**RESPIRATORY****AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**

SUBSTANCE NOTES: **This substance may be found in the body or glaze of a tile. Products are non-toxic and non-hazardous in their stable form as described in their respective SDS sheets.**

**MICA**ID: **12001-26-2**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **0.00 - 5.00**GS: **LT-UNK**RC: **PreC**NANO: **No**ROLE: **GLAZE AND BODY**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: **This substance may be found in the glaze or body of the tile. Products are non-toxic and non-hazardous in their stable form as described in their respective SDS sheets.**

## 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.*

### VOC EMISSIONS

### VOC Emissions

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **Imagine**

APPLICABLE FACILITIES: **All Imagine Tile facilities**

**12-01**

**Tile,Inc.**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **LEED V4 criteria for Low-Emitting Materials; VOC's - FloorScore certification, as well as California Health Services Standards as described in LEED® Green Building Rating Systems. FloorScore certification isn't applicable to Imagine Tile products and is not needed to satisfy LEED® specifications. The test methodology specified in CA Department of Public Health Standard – Section 01350 is the same one used for the following certifications: SCS/RFI FloorScore, SCS Indoor Advantage, Indoor Advantage Gold, AQSI/GEI Greenguard, Greenguard - Children & Schools, CRI Green Label, Green Label Plus. Due to the temperatures that all fired tiles are exposed to during manufacturing, the presence of any off-gassing is eliminated and results in no detectable emissions of Volatile Organic Compounds (VOCs) or 0g/L. As such, The LEED credit definition states: "Mineral-based finish flooring products such as tile, masonry, terrazzo, and cut stone without integral organic-based coatings and sealants and unfinished/untreated solid wood flooring qualify for credit without any IAQ testing requirements". For this reason, it is assumed that ceramic and porcelain floor tiles are negligible sources of VOCs and are available for credit without any testing requirements.**

### MULTI-ATTRIBUTE

### Green Friendly

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **Imagine Tile,**

APPLICABLE FACILITIES: **All Imagine Tile facilities**

**12-01**

**Inc**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Qualification of product for points towards Material Resources and Indoor Environmental Quality available by request. As a reminder of the preciousness of the environment, Imagine Tile's Green Friendly Program consists of a systematic two-prong approach. The first prong includes an effort by Imagine Tile and its trade partners to incorporate environmentally friendly practices. The second prong includes driving a companywide program amongst Imagine Tile employees to incorporate environmentally friendly office practices. Imagine Tile provides transparency and disclosure of ingredients as per the requirements of HPD and SDS forms.**

## 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.*

### SETTING MATERIALS

HPD URL: [HTTP://WWW.IMAGINETILE.COM](http://www.imagnetile.com)

Setting materials, by way of example but without limitation include mortar, grout, underlayments, sealer, caulking, crack isolation and waterproofing membranes, that are required to properly install tiles, must be identified at the time of tile selection. Setting materials and methods must be based on the final scope of work, compliance to building codes and ordinances and should follow the recommended industry standards provided by ANSI and TCNA.

## Section 5: General Notes

Imagine Tile conforms to ANSI 137 standards for manufacturing. Our tiles are quarried, produced, graded and packed to our stated specifications. Also refer to ANSI as well as the TCNA Handbook as needed for installation. Tiles are non-hazardous in their stable form. Imagine Tile recommends special care be taken during cutting and installation, including the use of gloves, goggles and respirator masks to prevent inhalation of any airborne particles and to prevent any injuries as a result of potentially sharp edges after the material is cut. This HPD complies with section 3.1 of the HPD Collaborative, "Multiple Products in a Single Listing"; the products being functionally similar, certifications and compliance applies to all products, and the content provided does not differ by more than 10%



## MANUFACTURER INFORMATION

MANUFACTURER: **Imagine Tile, Inc.**  
 ADDRESS: **7 n willow street**  
**Montclair New Jersey 07042, United States**  
 WEBSITE: **www.imagnetile.com**

CONTACT NAME: **Christian McAuley**  
 TITLE: **President**  
 PHONE: **800.680.8453**  
 EMAIL: **studio@imagnetile.com**

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

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

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled 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

#### 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 v2.1 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.*