


| Name | Peninsula Series | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|--|--|------|--------|---------|---------------------|-------|-----|-------------------|------|------------|---------------------|------|-----------|------------------|------|-------|------------------------------|-------|-----------|------------------------------|---------|-----------|---------------------|-------|-----------|------------------|------|---|
| Product ID | Peninsula | Classification | 09 30 00.00 Finishes: Tiling | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Website | www.emser.com/index.php?id1=collectionDetails&name=PENINSULA(TM)&id0=ceramic_porcelain&index=54&scrollMenuporcelain=501 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manufacturer Address | Emser Tile LLC 8431 Santa Monica Blvd Los Angeles, CA 90069 United States | Contact Name | Paul Makowski Commercial Manager 323-650-2000 ext227 paulmakowski@emser.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description | <p>Peninsula™'s elegant veining and light colors were inspired by premium selections of veincut limestone. Available in sizes 8"x32" and 16"x32" in a polished finish, Peninsula™ is perfect for use in large, luxurious spaces. Made of double loaded porcelain, Peninsula™ is also durable and is well suited to both commercial and residential use.</p> <table> <thead> <tr> <th>TEST</th> <th>ASTM #</th> <th>RESULTS</th> </tr> </thead> <tbody> <tr> <td>Abrasion Resistance</td> <td>C1027</td> <td>III</td> </tr> <tr> <td>Breaking Strength</td> <td>C648</td> <td>≥ 550 lbf.</td> </tr> <tr> <td>Chemical Resistance</td> <td>C650</td> <td>RESISTANT</td> </tr> <tr> <td>Water Absorption</td> <td>C373</td> <td>≤ .5%</td> </tr> <tr> <td>Coefficient of Friction SCOF</td> <td>C1028</td> <td>Wet ≥ .50</td> </tr> <tr> <td>Coefficient of Friction DCOF</td> <td>BOT3000</td> <td>Wet ≤ .42</td> </tr> <tr> <td>Freeze-Thaw Cycling</td> <td>C1024</td> <td>RESISTANT</td> </tr> <tr> <td>Scratch Hardness</td> <td>MOHS</td> <td>7</td> </tr> </tbody> </table> | | | | TEST | ASTM # | RESULTS | Abrasion Resistance | C1027 | III | Breaking Strength | C648 | ≥ 550 lbf. | Chemical Resistance | C650 | RESISTANT | Water Absorption | C373 | ≤ .5% | Coefficient of Friction SCOF | C1028 | Wet ≥ .50 | Coefficient of Friction DCOF | BOT3000 | Wet ≤ .42 | Freeze-Thaw Cycling | C1024 | RESISTANT | Scratch Hardness | MOHS | 7 |
| TEST | ASTM # | RESULTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abrasion Resistance | C1027 | III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Breaking Strength | C648 | ≥ 550 lbf. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chemical Resistance | C650 | RESISTANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Absorption | C373 | ≤ .5% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coefficient of Friction SCOF | C1028 | Wet ≥ .50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coefficient of Friction DCOF | BOT3000 | Wet ≤ .42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freeze-Thaw Cycling | C1024 | RESISTANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scratch Hardness | MOHS | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Release Date | 2014-08-25 | <input checked="" type="checkbox"/> Self-declared | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Expiry Date | 2017-08-25 | <input type="checkbox"/> Second Party | Certifier | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HPD URL | https://tool.hpdcollaborative.org/uploads/files/hpds/358/1819-20140825125848.pdf | <input type="checkbox"/> Third Party | Certificate # | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

- ☒ Measured 100 ppm (ideal)
- ☐ Measured 1000 ppm
- ☐ Predicted by process chemistry
- ☐ As per MSDS (1,000 & 10,000 ppm)
- ☐ Not disclosed
- ☐ Other

Full Disclosure of Intentional Ingredients

☒ Yes ☐ No

Full Disclosure of Known Hazards

☒ Yes ☐ No

Disclosure Notes

Contents in Descending Order of Quantity

SILICA GEL , ALUMINUM OXIDE , NICKEL DIOXIDE , SILVER OXIDE (AG4O4) , Vanadium oxide , resin acid, zinc salt , NICKEL DIOXIDE , THALLIUM , CHROMIUM (III) OXIDE , BARIUM HYDROXIDE , ANTIMONY , BERYLLIUM OXIDE , CADMIUM OXIDE , Cobalt oxide , MERCURY COMPOUNDS, ORGANIC

Hazards

- ☒ PBT (Persistent Bioaccumulative Toxic)
- ☒ Cancer
- ☒ Gene Mutation
- ☒ Development
- ☒ Reproductive
- ☐ Endocrine
- ☒ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

- ☐ Neurotoxicity
- ☐ Land toxicity
- ☒ Multiple
- ☒ Mammal
- ☐ Physical hazard
- ☐ Unknown
- ☒ Skin or Eye
- ☐ Global warming
- ☒ Aquatic toxicity
- ☐ Ozone depletion

Total VOC Content

Material (g/L) N/A

Regulatory (g/L) N/A

Does the product contain exempt VOCs?

☒ N/A ☐ Yes ☐ No

Are there VOC-free tints available?

☒ N/A ☐ Yes ☐ No

Notes

Certifications + Compliance

VOC Emissions Not tested

VOC Content

N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists. **GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

| Name | CAS RN | % weight | GS | RC | Nano | Role |
|---|---|-----------|-------|----|------|----------------------------------|
| Hazard A | Warning A | | | | | |
| Hazard B | Warning B | | | | | |
| Hazard C | Warning C | | | | | |
| Hazard D | Warning D | | | | | |
| Hazard E | Warning E | | | | | |
| Notes | | | | | | |
| | | | | | | |
| SILICA GEL | 63231-67-4 | 80 - 85 % | LT-U | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| intentional ingredients contained in the body of the tile reference MSDS sheet as it pertains to cutting tile | | | | | | |
| | | | | | | |
| ALUMINUM OXIDE | 1344-28-1 | 20 - 30 % | LT-U | PC | Y | wear and polish layer on surface |
| RESPIRATORY | AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only | | | | | |
| intentional ingredients contained in the body of the tile reference MSDS sheet as it pertains to cutting tile | | | | | | |
| | | | | | | |
| NICKEL DIOXIDE | 12035-36-8 | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| CANCER | EU CMR (1): Carcinogen Category 1 - Substances known to be carcinogenic to man (also in EU R-Phrases, EU H-Statements, MAK, EU CMR (2), IARC, Prop 65, NIOSH-C) | | | | | |
| RESPIRATORY | MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization (also in AOEC) | | | | | |
| MAMMALIAN | EU R-Phrases: R23: Toxic by inhalation. | | | | | |
| SKIN IRRITATION | EU H-Statements: H317 May cause an allergic skin reaction | | | | | |
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. | | | | | |
| ORGAN TOXICANT | EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements) | | | | | |
| MULTIPLE | SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| SILVER OXIDE (AG4O4) | 155645-89-9 | 0 - 0.1 % | | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| Vanadium oxide | 11099-11-9 | 0 - 0.1 % | LT-P1 | PC | Y | wear and polish layer on surface |
| MULTIPLE | VwVwS: Class 3 Severe Hazard to Waters | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| resin acid, zinc salt | 9010-69-9 | 0 - 0.1 % | LT-U | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| NICKEL DIOXIDE | 12035-36-8 | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| CANCER | EU CMR (1): Carcinogen Category 1 - Substances known to be carcinogenic to man (also in EU R-Phrases, EU H-Statements, MAK, EU CMR (2), IARC, Prop 65, NIOSH-C) | | | | | |
| RESPIRATORY | MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization (also in AOEC) | | | | | |
| MAMMALIAN | EU R-Phrases: R23: Toxic by inhalation. | | | | | |
| SKIN IRRITATION | EU H-Statements: H317 May cause an allergic skin reaction | | | | | |

| | | | | | | |
|---|---|-----------|-------|----|---|----------------------------------|
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. | | | | | |
| ORGAN TOXICANT | EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements) | | | | | |
| MULTIPLE | SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| THALLIUM | 7440-28-0 | 0 - 0.1 % | LT-P1 | PC | Y | wear and polish layer on surface |
| MAMMALIAN | EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements) | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| CHROMIUM (III) OXIDE | 1308-38-9 | 0 - 0.1 % | LT-U | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| BARIUM HYDROXIDE | 17194-00-2 | 0 - 0.1 % | LT-U | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| ANTIMONY | 7440-36-0 | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| CANCER | MAK: Carcinogen Group 2 - Considered to be carcinogenic for man | | | | | |
| MULTIPLE | EPA Action: TSCA Work Plan chemical - Action Plan in development | | | | | |
| MAMMALIAN | EU R-Phrases: R22: Harmful if swallowed. | | | | | |
| ACUTE AQUATIC | EU R-Phrases: R51: Toxic to aquatic organisms. | | | | | |
| CHRON AQUATIC | EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| BERYLLIUM OXIDE | 1304-56-9 | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| CANCER | EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, Prop 65, EU H-Statements, EU CMR (2), IARC, EPA-C, NIOSH-C) | | | | | |
| MAMMALIAN | EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements) | | | | | |
| EYE IRRITATION | EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements) | | | | | |
| SKIN IRRITATION | EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements) | | | | | |
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. | | | | | |
| ORGAN TOXICANT | EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements) | | | | | |
| MULTIPLE | SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) | | | | | |
| CHRON AQUATIC | EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects | | | | | |
| ACUTE AQUATIC | EU R-Phrases: R51: Toxic to aquatic organisms. | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| CADMIUM OXIDE | 1306-19-0 | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| CANCER | EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, NIOSH-C, EU SVHC, EU CMR (2), IARC, Prop 65) | | | | | |
| DEVELOPMENTAL | EU R-Phrases: R63: Possible risk of harm to the unborn child. | | | | | |
| REPRODUCTIVE | EU R-Phrases: R62: Possible risk of impaired fertility. (also in EU H-Statements) | | | | | |
| GENE MUTATION | EU R-Phrases: R68: Possible risk of irreversible effects (also in EU H-Statements) | | | | | |
| MAMMALIAN | EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements) | | | | | |
| ORGAN TOXICANT | EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements) | | | | | |
| ACUTE AQUATIC | EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases) | | | | | |
| CHRON AQUATIC | EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects | | | | | |
| MULTIPLE | SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS) | | | | | |
| PBT | WA PBT: PBT (also in OR P3) | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |
| | | | | | | |
| Cobalt oxide | 11104-61-3 | 0 - 0.1 % | LT-U | PC | Y | wear and polish layer on surface |
| None found | No warnings found on HPD Priority lists | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |

| | | | | | | |
|---|---|-----------|------|----|---|----------------------------------|
| MERCURY COMPOUNDS, ORGANIC | | 0 - 0.1 % | LT-1 | PC | Y | wear and polish layer on surface |
| PBT | OSPAR: PBT - Chemical for Priority Action (also in TRI PBT) | | | | | |
| CANCER | MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification | | | | | |
| MAMMALIAN | EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements) | | | | | |
| SKIN SENSITIZE | MAK: Sensitizing Substance Sh - Danger of skin sensitization | | | | | |
| ACUTE AQUATIC | EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases) | | | | | |
| CHRON AQUATIC | EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects | | | | | |
| DEVELOPMENTAL | Prop 65: Developmental toxicity | | | | | |
| glaze and waterproofing membranes - all cutting in accordance with TCNA handbook. tile contains overall less than .1% | | | | | | |

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

| Type | Standard or Certification | | | Certifier or Laboratory |
|------------------|---|------------|-------------|--|
| | Certifying Party | Issue Date | Expiry Date | Certificate URL |
| | Applicable Facilities | | | |
| | Notes | | | |
| VOC Emissions | Not tested | | | |
| | | | | |
| | | | | |
| | | | | |
| VOC Content | N/A | | | |
| | | | | |
| | | | | |
| | | | | |
| Recycled Content | Not tested | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 2011-06-21 | 2021-06-21 | www.emser.com/index.php?tabs=installationAndPetterns&id1=collectionDetails&name=PIETRE_DEL_NORD(TM)&id0=ceramic_porcelain&index=56&scrollMenuporcelain=422 |
| | 8431 Santa Monica Blvd Los Angeles CA 90069 | | | |
| | | | | |
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ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

| Required or Recommended Product | URL for Companion Health Product Declaration |
|--|--|
| Condition when required or recommended and/or other notes | |
| | |
| Grout/Mortar | |
| grout / mortar or other waterproofing membranes | |

NOTES

Tiles do not get tested for VOC's as a result of their production process. Any and all carcinogens reported in the finished product are non-hazardous in their stable form. An MSDS will explain hazards as they pertain to cutting the material and will address respiratory, skin and eye protection cautions. The origin for the clay, quartz and feldspar and other raw components are- Huizhou, Guangzhou, Zhongshan and nearby cities, Guangdong Province, China. The finished product is manufactured in - Dongguan City, Guangdong Province, China. There is no recycled content in this product. All statements and references contained herein are intended to be correct, complete and current. Information is subject to change depending on revisions to standards or changes in production.