

Name Lightweight Ceramic Backed Stone Panels



Product ID Terracore CR Classification 04 42 13.00 Masonry (concrete block/brick): Masonry-Supported Stone Cladding

Website www.terracorepanels.com

Manufacturer TerraCORE Panels LLC Name Jose, Jr Orines
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Description Natural Stone veneer laminated to Ceramic Tile using high-strength Epoxy Adhesive. This Product is used mainly for Interior flooring applications and can be manufactured to any size up to 32" x 32", it installs perfectly level, using a water based mud.

Release Date 2014-03-04 Self-declared
Expiry Date 2017-03-04 Second Party Certifier
HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/410/681-20140304220228.pdf> 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) Full Disclosure of Intentional Ingredients Yes No
 measured 1000 ppm Full Disclosure of Known Hazards Yes No
 predicted by process chemistry Notes
 as per MSDS (10,000 ppm) Based on Pharos Research and Pharos Chemical and Material Library
 not disclosed
 other

Contents in Descending Order of Quantity

GRANITE , QUARTZ , N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine , EPICHLOROHYDRIN-BISPHENOL A RESIN , formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol , EPICHLOROHYDRIN , BISPHENOL A (BPA) , PHENOL , FORMALDEHYDE

Hazards PBT (Persistent Bioaccumulative Toxic) Development Neurotoxicity Land toxicity Multiple
 Cancer Reproductive Mammal Physical hazard Unknown
 Gene Mutation Endocrine Skin or Eye Global warming
 Respiratory Aquatic toxicity Ozone depletion

Total VOC Content Does the product contain exempt VOCs? N/A Yes No
Material (g/L) N/A
Regulatory (g/L) N/A 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 | Warnings | | | | | Notes |
| GRANITE | 219714-96-2 | 50 % | | N | N | Decorative Facing |
| None found | No warnings found on HPD Priority lists | | | | | NOTE: Granite is used as representation of Decorative Facing component of this Product, but other Natural Stone types can also be used for Decorative Facing. |
| QUARTZ | 14808-60-7 | 46 % | BM1 | N | N | Core Backing |
| CANCER | IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65) | | | | | common name is Ceramic Tile |
| N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine | 10563-29-8 | 2 % | U | N | N | Epoxy Adhesive Part B Hardener |
| None found | No warnings found on HPD Priority lists | | | | | Huntsman Araldite H957 |
| EPICHLOROHYDRIN-BISPHENOL A RESIN | 25068-38-6 | 1 % | P1 | N | N | Epoxy Adhesive Part A Resin |
| EYE IRRITATION | EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements) | | | | | Part of Huntsman Araldite AW146 |
| 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. | | | | | |
| 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 | | | | | |
| MULTIPLE | VwVwS: Class 2 Hazard to Waters (also in EPA Action) | | | | | |
| DEVELOPMENTAL | EPA Action: Developmental Effects | | | | | |
| REPRODUCTIVE | EPA Action: Reproductive effects | | | | | |
| formaldehyde, polymer with 2-(chloromethyl)oxirane | 9003-36-5 | 1 % | P1 | N | N | Epoxy Adhesive Part A Resin |

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|--------------------------|--|---|-----|--|--|--|
| and phenol | | | | | | |
| MULTIPLE | VwVwS: Class 2 Hazard to Waters | | | | | Part of Huntsman Araldite AW146 |
| EPICHLOROHYDRIN | 106-89-8 | R | BM1 | | | Monomer, EPICHLOROHYDRIN-BISPHENOL A RESIN |
| CANCER | EPA-C: (1986) Group B2 - Probable human carcinogen (also in IARC, Prop 65, EU CMR (1), NTP-RoC, EU R-Phrases, EU H-Statements, NIOSH-C, MAK, EU CMR (2)) | | | | | |
| REPRODUCTIVE | Prop 65: Male reproductive toxicity | | | | | |
| ENDOCRINE | EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in TEDX) | | | | | |
| MAMMALIAN | EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements) | | | | | |
| SKIN IRRITATION | EU H-Statements: H317 May cause an allergic skin reaction (also in EU R-Phrases) | | | | | |
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK) | | | | | |
| MULTIPLE | SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS) | | | | | |
| BISPHENOL A (BPA) | 80-05-7 | R | BM1 | | | Monomer, EPICHLOROHYDRIN-BISPHENOL A RESIN |
| DEVELOPMENTAL | NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in EPA Action) | | | | | |
| REPRODUCTIVE | NTP-OHAaT: B-Some evidence of adverse reproductive toxicant effects (also in EU R-Phrases, EU H-Statements, EPA Action) | | | | | |
| ENDOCRINE | EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in OSPAR, SIN, TEDX) | | | | | |
| EYE IRRITATION | EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases) | | | | | |
| SKIN IRRITATION | EU H-Statements: H317 May cause an allergic skin reaction | | | | | |
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK) | | | | | |
| MULTIPLE | EPA Action: EPA Chemical of Concern - Action Plan published (also in VwVwS) | | | | | |
| PHENOL | 108-95-2 | R | P1 | | | Monomer, formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol |
| CANCER | MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification | | | | | |
| ENDOCRINE | TEDX: Potential Endocrine Disruptor | | | | | |
| GENE MUTATION | EU H-Statements: H341 Suspected of causing genetic defects | | | | | |
| MAMMALIAN | EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements) | | | | | |
| SKIN IRRITATION | EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases) | | | | | |
| ORGAN TOXICANT | EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. | | | | | |
| MULTIPLE | VwVwS: Class 2 Hazard to Waters | | | | | |

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|---------------------|---|---|-----|--|--|--|
| FORMALDEHYDE | 50-00-0 | R | BM1 | | | Monomer, formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol |
| CANCER | IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, Prop 65, NIOSH-C, EU R-Phrases, EU H-Statements, MAK) | | | | | |
| RESPIRATORY | AOEC: Asthmagen (AG) - generally accepted | | | | | |
| MAMMALIAN | EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements) | | | | | |
| SKIN IRRITATION | EU H-Statements: H317 May cause an allergic skin reaction (also in EU R-Phrases) | | | | | |
| SKIN SENSITIZE | EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK) | | | | | |
| MULTIPLE | VwVwS: Class 2 Hazard to Waters | | | | | |

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 | | | |
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| VOC Content | N/A | | | |
| | | | | |
| | | | | |
| Recycled Content | Not tested | | | |
| | | | | |
| | | | | |
| Other | | | | |
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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.

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| Required or Recommended Product | URL for Companion Health Product Declaration |
| Condition when required or recommended and/or other notes | |

NOTES