Name: GRANITOGRES

Product ID: 90 30 13.00 Finishes: Ceramic Tiling

Website: www.casalgrandepadana.com

Manufacturer: Casalgrande Padana S.p.A.
Address: Via Statale 467, 73 Casalgrande, RE 42013 Italia

Contact Name: Malco Lusetti
Title: 
Phone: 
Email: america@casalgrandepadana.it

Description: Fine stoneware porcelain tiles
Water absorption <0.5%, in accordance with Annex G, ISO 13006:2012 and EN 14411:2012

Release Date: 2015-01-20
Expiry Date: 2018-01-20

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, amorphous , SILICA, FUSED , Mullite (Al6O5(SiO4)2)

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

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
Management: ISO 14001
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

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS RN</th>
<th>% weight</th>
<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
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<tbody>
<tr>
<td>Silica, amorphous</td>
<td></td>
<td>60 - 70 %</td>
<td>LT-U</td>
<td>U</td>
<td>N</td>
<td>Body, structure</td>
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<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>A ceramic tile product is a fully vitrified inert material.</td>
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<tr>
<td>SIlICA, FUSED</td>
<td>60676-86-0</td>
<td>20 - 25 %</td>
<td>LT-U</td>
<td>U</td>
<td>N</td>
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<td>Mullite (Al6O5(SiO4)2)</td>
<td>1302-93-8</td>
<td>5 - 10 %</td>
<td>LT-U</td>
<td>U</td>
<td>N</td>
<td>Body, structure</td>
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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.

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard or Certification</th>
<th>Certifier or Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certifying Party</td>
<td>Issue Date</td>
<td>Expiry Date</td>
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<td>Applicable Facilities</td>
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<tr>
<td>Notes</td>
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VOC Emissions  Not tested
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
--- | ---
Ahesives

Condition when required or recommended and/or other notes

All installations

NOTES
Recycled Content: product certification: Certiquality DT 55 ED 01 010409. ISO 13006 Porcelain tiles: thin slab made from clays and/or other inorganic raw materials, generally used as covering for floors and walls, interior and exterior use, pressed at room temperature and fired at 2,200 °F in order to achieve the required properties. Tiles may be glazed (GL) or unglazed (UGL), incombustible and not affected by light, water absorption value is below 0.5%