**Name**
Northfield Cordova Stone in Buff

**Product ID**
Cordova Buff

**Classification**
04 01 20.00 Masonry (concrete block/brick): Maintenance of Unit Masonry

**Website**
northfieldblock.com

**Manufacturer**
Superlite Block

**Address**
Northfield Block, an Oldcastle company
One Hunt Ct
Mundelein, IL 60060

**Contact Name**
Steve Hunt

**Title**
Architectural Masonry Representative

**Website**
northfieldblock.com

**Manufacturer**
Superlite Block

**Address**
Northfield Block, an Oldcastle company
One Hunt Ct
Mundelein, IL 60060

**Description**
Cordova Stone units are produced using select natural limestone aggregates. The Cordova Stone natural look is achieved through combining crushed limestone aggregates, silica, cement and other densifiers. This admixture is carefully molded with automatic machinery. The units are then cured for a minimum of 28 days. One or more faces are split, then ground, polished or machine cut to expose the natural aggregates to create a uniquely colored limestone effect.

**Release Date**
2014-07-11

**Expiry Date**
2017-07-11

**HPD URL**

**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**
Gravel, QUARTZ, CALCIUM OXIDE, SULFUR TRIOXIDE, ALUMINUM OXIDE, LIMESTONE; CALCIUM CARBONATE, MAGNESIUM OXIDE, (C10-C16) ALKYLBENZENESULFONIC ACID, TRIETHANOLAMINE, FERRIC OXIDE, (M-CHLOROPHENYL)DIETHANOLAMINE, (1-METHYLETHYL)BENZENESULFONIC ACID, AMMONIUM SALT

**Hazard**
- 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

**Highest concern GreenScreen score** - List Translator Benchmark 1
- Multiple
- Unknown

**Total VOC Content**
Material (g/L) N/A
Regulatory (g/L) N/A

**Does the product contain exempt VOCs?**
- Yes
- No

**Are there VOC-free tints available?**
- Yes
- No

**VOC Content**
N/A

**Notes**

**Certifications + Compliance**

**VOC Emissions**
Not tested

Health Product Declaration v1.0 - hpdcollaborative.org - Page 1 of 4
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>Hazard A</td>
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<td>Hazard C</td>
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<td>Hazard D</td>
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<td>Hazard E</td>
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<tr>
<th>Name</th>
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<th>% weight</th>
<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>Gravel</td>
<td>Not registered</td>
<td>60 - 75 %</td>
<td>N</td>
<td>N</td>
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<td>Aggregate</td>
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<tr>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
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</table>

Naturally occurring sand sourced from Illinois.

**QUARTZ**

<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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</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>14808-60-7</td>
<td>20 - 29 %</td>
<td>LT-1</td>
<td>U</td>
<td>N</td>
<td>Binder and aggregate</td>
</tr>
</tbody>
</table>

Crystalline silica is a naturally occurring component of sand, as well as a component of Cement. It is unavoidable in concrete products. Hazards are applicable to individuals exposed to high quantities of quartz in dust particle form.

**CALCIUM OXIDE**

<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>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
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**SULFUR TRIOXIDE**

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS RN</th>
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<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
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**ALUMINUM OXIDE**

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<thead>
<tr>
<th>Name</th>
<th>CAS RN</th>
<th>% weight</th>
<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
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</tr>
</tbody>
</table>

**RESPIRATORY**

AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>VOC Content</th>
<th>Vocational Code</th>
<th>ADR Category</th>
<th>Directive</th>
<th>Binder</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>1317-65-3</td>
<td>0.1 - 1 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Binder</td>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>MAGNESIUM OXIDE</td>
<td>1309-48-4</td>
<td>0.1 - 1 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Binder</td>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>(C10-C16) ALKYL BENZENESULFONIC ACID,</td>
<td>68584-25-8</td>
<td>0.01 - 0.1 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Admixture</td>
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<td>No warnings found on HPD Priority lists</td>
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<td>TRIETHANOLAMINE</td>
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<tr>
<td>FERRIC OXIDE</td>
<td>1309-37-1</td>
<td>0.01 - 0.1 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Binder</td>
<td>None found</td>
<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>CANCER</td>
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<td>Cancer MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
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<td>(M-CHLOROPHENYL)DIETHANOLAMINE</td>
<td>92-00-2</td>
<td>0 - 0.01 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Admixture</td>
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<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>(1-METHYLETHYL)BENZENESULFONIC ACID,</td>
<td>37475-88-0</td>
<td>0 - 0.01 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Admixture</td>
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<tr>
<td>AMMONIUM SALT</td>
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</table>

**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>Certifying Party</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Laboratory</th>
<th>Certificate URL</th>
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</thead>
<tbody>
<tr>
<td>Voc Emissions</td>
<td>Not tested</td>
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<td>VOC Content</td>
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</table>
### 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.

<table>
<thead>
<tr>
<th>Required or Recommended Product</th>
<th>URL for Companion Health Product Declaration</th>
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</thead>
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<tr>
<td>Condition when required or recommended and/or other notes</td>
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</tbody>
</table>

### NOTES