Name
XOREL BIOBASED DASH

Product ID
XOREL DASH, SPIRE

Classification
09 72 00.00 Finishes: Wall Coverings

Website
WWW.CARNEGIEFABRICS.COM

Manufacturer
CARNEGIE FABRICS

Address
110 north center avenue
rockville center, NY 11570
United States

Contact Name
charles griffin

Title
director of technical Services

Phone
5166786770

Email
cgriffin@carnegiefabrics.com

Description
DASH FOR WALLCOVERING, PANELS, AND UPHOLSTERY

Release Date
2016-06-14

Expiry Date
2019-06-14

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

POLYETHYLENE , POLYPROPYLENE , Undisclosed (CLARIANT RAMIFIN DYES) , CALCIUM CARBONATE , 1,3-propanediamine, N1,N1'-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine

Hazards

Highest concern GreenScreen score - List Translator Possible Benchmark 1
☐ PBT (Persistent Bioaccumulative Toxic) ☐ Cancer ☐ Gene Mutation
☐ Development ☐ Reproductive ☐ Endocrine ☐ Respiratory
☐ Neurotoxicity ☐ Mammal ☐ Skin or Eye ☐ Aquatic toxicity
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
SCS Indoor Advantage Gold
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>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard A</td>
<td>9002-88-4</td>
<td>91.5 %</td>
<td>LT-</td>
<td>U</td>
<td>N</td>
<td>N</td>
<td>BASE YARN</td>
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<tr>
<td>Hazard B</td>
<td>9003-07-0</td>
<td>5 %</td>
<td>LT-</td>
<td>U</td>
<td>N</td>
<td>N</td>
<td>BASE YARN</td>
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<tr>
<td>Hazard C</td>
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<td>Hazard D</td>
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<tr>
<td>Hazard E</td>
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</tbody>
</table>

**POLYETHYLENE**

None found
Contains 65% Bio PE in the content

**POLYPROPYLENE**

RESPIRATORY

**Undisclosed (CLARIANT RAMIFIN DYES)**

Unknown
Various dyes to add color. Dye contain no heavy metals or chemicals of concern

**CALCIUM CARBONATE**

None found

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<td>1,3-propanediamine, N1,N1'-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine</td>
<td>136504-96-6</td>
<td>0.5 %</td>
<td>LT-</td>
<td>U</td>
<td>N</td>
<td>N</td>
<td>UV STABILIZER</td>
</tr>
</tbody>
</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>Applicable Facilities</th>
<th>Certifier or Laboratory</th>
<th>Certificate URL</th>
</tr>
</thead>
</table>
ALL
Application is renewed annually, and is in the process of renewal
N/A

VOC Content

Not tested

Recycled Content

|------------|------------|------------------------------------------------------------------|

ALL
Applies to our Xorel Biobased collection

<table>
<thead>
<tr>
<th>2016-11-04</th>
<th>2017-04-09</th>
<th><a href="http://WWW.CRADLETOCRADLE.COM">WWW.CRADLETOCRADLE.COM</a></th>
</tr>
</thead>
</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.

Required or Recommended Product URL for Companion Health Product Declaration

Condition when required or recommended and/or other notes

NOTES