

Name XOREL IFR

Product ID Meteor, Quarry, Link, Mesh, Flux, Versailles **MasterFormat**

Website www.carnegiefabrics.com

Manufacturer CARNEGIE FABRICS

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Description Woven multiuse fabric that can be used for Wall-covering, panels, and upholstery

Release Date 2013-05-06 Self-declared

Expiry Date 2016-05-06 Second Party **Certifier**

HPD URL <http://hpd.pharosproject.net/uploads/files/hpds/68/32-20130506122724.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)

not disclosed

other

Contents in Descending Order of Quantity

POLYETHYLENE , Unknown , ANTIMONY TRIOXIDE , POLYPROPYLENE , 1,3-propanediamine, N1,N1'-1,2-ethanediybis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine

Hazards

PBT (Persistent Bioaccumulative Toxic) Development Neurotoxicity Land toxicity Multiple

Cancer Reproductive Mammal Physical hazard Unknown

Gene Mutation Respiratory Skin or Eye Global warming

Aquatic toxicity Ozone depletion

Total VOC Content

Material (g/L) N/A **Does the product contain exempt VOCs?** N/A Yes No

Regulatory (g/L) N/A **Are there VOC-free tints available?** N/A Yes No

Notes

Certifications + Compliance

VOC Emissions SCS Indoor Advantage Gold **VOC Content** N/A

Multi-attribute MBDC Cradle to Cradle - Silver (Version 2.1.1)

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 |
| POLYETHYLENE | 9002-88-4 | 90 - 94 % | U | N | N | Based product |
| None found | No warnings found on HPD Priority lists | | | | | |
| Unknown | Unknown | 1 - 2 % | | N | N | Dye pigments used to add color |
| Unknown | Not disclosed by supplier | | | | | Various pigments added for colors |
| ANTIMONY TRIOXIDE | 1309-64-4 | 1 - 2 % | BM1 | N | N | Flame Retardant Catalyst |
| CANCER | Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements) | | | | | |
| POLYPROPYLENE | 9003-07-0 | 1 - 2 % | U | N | N | Additional component based yarn |
| RESPIRATORY | AOEC: Asthmagen (ARs) - sensitizer-induced | | | | | |
| 1,3-propanediamine, N1,N1'-1,2-ethanediybis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine | 136504-96-6 | 0 - 1 % | P1 | N | N | UV STABILIZER |
| 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 | SCS Indoor Advantage Gold | | | Scientific Certification Systems (SCS) |
| | 3rd party independent certification | 2013-05-01 | 2014-04-30 | www.scsglobalservices.com/certified-indoor-air-quality |
| | ALL | | | Application is renewed annually, and is in the process of renewal |
| VOC Content | N/A | | | |
| | | | | |
| | | | | |
| Recycled Content | Not tested | | | |
| | | | | |
| | | | | |

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|-----------------|--|------------|------------|--|
| Multi-attribute | MBDC Cradle to Cradle - Silver (Version 2.1.1) | | | McDonough Braungart Design Chemistry (MBDC) |
| | 3rd party independent certification | 2012-11-05 | 2013-11-05 | WWW.MBDC.COM |
| | ALL | | | Represents all Xorel patterns |

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 | |
| Zinsser, Romans Professional, Golden Harvest, Gibson Gardner, etc. | |
| Wallcovering application requires the use of a Heavy Duty Wallcovering adhesive and primer system | |

NOTES