

HPD UNIQUE IDENTIFIER: 11744230459392  
CLASSIFICATION: 12 05 13 Fabrics  
PRODUCT DESCRIPTION: polyurethane upholstery fabric

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                          |                                                               |                                                                                    |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>             | <b>Threshold Level</b>                   | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input type="radio"/> Completed                               | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Completed                     | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS        | <input checked="" type="radio"/> Not Completed                | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                | <input type="radio"/> Other              | <b>Explanation(s) provided :</b>                              | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product      |                                          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No    |
|                                               |                                          |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
ETCH | POLYCARBONATE LT-UNK | POLYETHYLENE TEREPHTHALATE (PET) LT-P1 | FERRIC OXIDE, YELLOW LT-UNK  
LIGNIN, ORGANOSOLV, ACETATE NoGS | POLYURETHANE FOAMS LT-UNK  
SILICON, ELEMENTAL (PRIMARY CASRN IS 7440-21-3) LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1  
Nanomaterial ... No  
INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.  
VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Zero VOC emissions  
Formaldehyde content: JIS A 1901:2015  
Phthalate Content: CPSIA Section 108  
Lead in accessible substrate materials: CPSC Section 101 (a)(2)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ☐ Yes  
☒ No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2024-08-26

PUBLISHED DATE: 2024-08-26

EXPIRY DATE: 2027-08-26

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

ETCH

|                                                                                      |                      |                                                   |                                                |                         |
|--------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|------------------------------------------------|-------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                           |                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No |                                                |                         |
| RESIDUALS AND IMPURITIES NOTES: no residuals or impurities in this upholstery fabric |                      |                                                   |                                                |                         |
| OTHER PRODUCT NOTES:                                                                 |                      |                                                   |                                                |                         |
| POLYCARBONATE                                                                        |                      |                                                   | ID: 25037-45-0                                 |                         |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                            |                      |                                                   | HAZARD SCREENING DATE: 2024-08-26 17:04:54     |                         |
| %: 54.5000 - 58.0000                                                                 | GreenScreen: LT-UNK  | RC: None                                          | NANO: No                                       | SUBSTANCE ROLE: Coating |
| HAZARD TYPE                                                                          | LIST NAME AND SOURCE |                                                   | WARNINGS                                       |                         |
| None found                                                                           |                      |                                                   | No warnings found on HPD Priority Hazard Lists |                         |
| ADDITIONAL LISTINGS                                                                  | LIST NAME AND SOURCE |                                                   | NOTIFICATION                                   |                         |
| None found                                                                           |                      |                                                   | No listings found on Additional Hazard Lists   |                         |
| SUBSTANCE NOTES:                                                                     |                      |                                                   |                                                |                         |

|                                                                  |                           |                 |                                                   |                                          |                |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|------------------------------------------|----------------|
| POLYETHYLENE TEREPHTHALATE (PET)                                 |                           |                 |                                                   |                                          | ID: 25038-59-9 |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2024-08-26 17:10:15</b> |                                          |                |
| %: <b>38.5000 - 41.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Textile component</b> |                |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE      |                 | WARNINGS                                          |                                          |                |
| None found                                                       |                           |                 | No warnings found on HPD Priority Hazard Lists    |                                          |                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE      |                 | NOTIFICATION                                      |                                          |                |
| None found                                                       |                           |                 | No listings found on Additional Hazard Lists      |                                          |                |
| SUBSTANCE NOTES:                                                 |                           |                 |                                                   |                                          |                |

|                                                           |                     |                                            |          |                         |
|-----------------------------------------------------------|---------------------|--------------------------------------------|----------|-------------------------|
| FERRIC OXIDE, YELLOW                                      |                     |                                            |          | ID: 51274-00-1          |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     | HAZARD SCREENING DATE: 2024-08-26 17:12:12 |          |                         |
| %: 1.3000 - 2.8000                                        | GreenScreen: LT-UNK | RC: None                                   | NANO: No | SUBSTANCE ROLE: Pigment |

| HAZARD TYPE                                                                                                                                                                                                                                | LIST NAME AND SOURCE | WARNINGS                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|
| None found                                                                                                                                                                                                                                 |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                        | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                                                                                                                                                                                                 |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: various pigments combined in appropriate quantities to obtain the desires color CAS number is representative of the pigments used in this product as the exact formulation is considered proprietary by the manufacturer. |                      |                                                |

| LIGNIN, ORGANOSOLV, ACETATE                               |                      | ID: 86855-54-1                                 |
|-----------------------------------------------------------|----------------------|------------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2024-08-26 17:11:19     |
| %: 1.9000 - 2.5000                                        | GreenScreen: NoGS    | RC: None                                       |
|                                                           |                      | NANO: No                                       |
|                                                           |                      | SUBSTANCE ROLE: Filler                         |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                       |
| None found                                                |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES:                                          |                      |                                                |

| POLYURETHANE FOAMS                                        |                      | ID: 9009-54-5                                  |
|-----------------------------------------------------------|----------------------|------------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2024-08-26 17:13:11     |
| %: 0.0070 - 0.0190                                        | GreenScreen: LT-UNK  | RC: None                                       |
|                                                           |                      | NANO: No                                       |
|                                                           |                      | SUBSTANCE ROLE: Coating                        |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                       |
| None found                                                |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES:                                          |                      |                                                |

|                                                           |                     |                                            |
|-----------------------------------------------------------|---------------------|--------------------------------------------|
| SILICON, ELEMENTAL (PRIMARY CASRN IS 7440-21-3)           |                     | ID: 90337-93-2                             |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     | HAZARD SCREENING DATE: 2024-08-26 17:15:35 |
| %: 0.0015 - 0.0025                                        | GreenScreen: LT-UNK | RC: None                                   |
|                                                           |                     | NANO: No                                   |
|                                                           |                     | SUBSTANCE ROLE: Coating                    |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                       |
|---------------------|----------------------|------------------------------------------------|
| None found          |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found          |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES:    |                      |                                                |

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

| VOC EMISSIONS                                                                                                                                  | CDPH Standard Method V1.1 (Section 01350/CHPS) - Zero VOC emissions |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: required to submit hpd<br>CERTIFICATE URL:<br><br>CERTIFICATION AND COMPLIANCE NOTES:  | ISSUE DATE: 2017-08-17 00:00:00<br>EXPIRY DATE:                     | CERTIFIER OR LAB: SBS North America |
| FORMALDEHYDE CONTENT                                                                                                                           | JIS A 1901:2015                                                     |                                     |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: ALL<br>CERTIFICATE URL:<br><br>CERTIFICATION AND COMPLIANCE NOTES: ND @ 16 mg/kg level | ISSUE DATE: 2017-08-17 00:00:00<br>EXPIRY DATE:                     | CERTIFIER OR LAB: SGS North America |
| PHTHALATE CONTENT                                                                                                                              | CPSIA Section 108                                                   |                                     |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: ALL<br>CERTIFICATE URL:<br><br>CERTIFICATION AND COMPLIANCE NOTES:                     | ISSUE DATE: 2017-08-17 00:00:00<br>EXPIRY DATE:                     | CERTIFIER OR LAB: SGS North America |
| LEAD IN ACCESSIBLE SUBSTRATE MATERIALS                                                                                                         | CPSC Section 101 (a)(2)                                             |                                     |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: ALL<br>CERTIFICATE URL:<br><br>CERTIFICATION AND COMPLIANCE NOTES:                     | ISSUE DATE: 2017-08-17 00:00:00<br>EXPIRY DATE:                     | CERTIFIER OR LAB: SGS North America |

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

All raw materials used in the production of these products were assumed to be fully utilized or consumed in the production of these products .

## MANUFACTURER INFORMATION

MANUFACTURER: **Architex International**  
ADDRESS: **3333 Commercial Ave**  
**Northbrook, IL 60062**  
COUNTRY: **United States**

WEBSITE: **www.architex-ljh.com**  
CONTACT NAME: **Lada Yorish**  
TITLE: **Marketing Content and Website Specialist**  
PHONE: **847-205-1333**  
EMAIL: **ladayorish@architex-ljh.com**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

## KEY

## Hazard Types

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |                                                      |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |                                                      |

## GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

## Recycled Types

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

## Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

## Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and*

