

HPD UNIQUE IDENTIFIER: 482093268992  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 12 05 13 Fabrics  
PRODUCT DESCRIPTION: Product # 27.293, Polyurethane

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                            |                                 |
|----------------------------|---------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation |
| → Basic Method             | → Completed                     |
| Threshold Disclosed Per    | Explanation(s) provided :       |
| → Product                  | Yes                             |
| Threshold Level            |                                 |
| → 100 ppm                  |                                 |

|                                                             |     |
|-------------------------------------------------------------|-----|
| For all contents above the threshold, the manufacturer has: |     |
| Characterized                                               | Yes |
| Provided weight and role.                                   |     |
| Screened                                                    | Yes |
| Provided screening results using HPDC-approved methods.     |     |
| Identified                                                  | No  |
| Provided name and CAS RN or other identifier.               |     |

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  
ALEA | POLYCARBONATE LT-UNK | POLYETHYLENE  
TEREPHTHALATE (PET) LT-P1 | UNDISCLOSED LT-UNK | LIGNIN,  
ORGANOSOLV, ACETATE NoGS | POLYURETHANE FOAMS LT-UNK  
SILICON 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:  
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

As disclosed by the mill.  
PFAS DETAILS:  
This product does **not** contain intentionally added PFAS and materials and substances from suppliers are verified to **not** contain PFAS.  
Attestation:

Danielle Litzau  
2025-08-19

VOLATILE ORGANIC COMPOUND (VOC) CONTENT  
VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.  
VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS  
Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4 Option 2.  
Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

ALEA

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities as reported by the mill.

OTHER PRODUCT NOTES: PVC Free

POLYCARBONATEID: 25037-45-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-08-19 12:36:25

%: 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: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-08-19 12:36:25

%: 38.5000 - 41.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Textile component

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:

UNDISCLOSEDID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-08-19 12:36:26

%: 1.3000 - 2.8000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Dye

| 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 desired color. CAS number given 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: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2025-08-19 12:36:26</b> |                 |                                   |
| %: <b>1.9000 - 2.5000</b>                                        | GreenScreen: <b>NoGS</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Cushioning</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:                                                 |                          |                                                   |                 |                                   |

POLYURETHANE FOAMS

ID: 9009-54-5

|                                                                  |                            |                                                   |                 |                                          |
|------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2025-08-19 12:36:26</b> |                 |                                          |
| %: <b>0.0070 - 0.0190</b>                                        | GreenScreen: <b>LT-UNK</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:                                                 |                            |                                                   |                 |                                          |

SILICON

ID: 7440-21-3

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2025-08-19 12:36:26     |          |                                   |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|-----------------------------------|
| %: 0.0100 - 0.0100                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Textile component |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                       |          |                                   |
| None found                                                |                      | No warnings found on HPD Priority Hazard Lists |          |                                   |

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

## Section 3: 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                                                                                                                                                           |  | SCS Indoor Advantage Gold - Classroom & Office scenario |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|
| <b>COMPLIANCE TYPE:</b> Third Party                                                                                                                                     |  | <b>ISSUE DATE:</b> 2025-06-02                           |
| <b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> SCS Global Services                                                                                                      |  | <b>EXPIRY DATE:</b> 2026-06-01                          |
| <b>COMPLIANCE DETAILS:</b>                                                                                                                                              |  |                                                         |
| <b>COMPLIANCE SCOPE:</b>                                                                                                                                                |  |                                                         |
| <b>APPLICABLE FACILITIES:</b> Green Bay, WI                                                                                                                             |  |                                                         |
| <b>COMPLIANCE URL:</b>                                                                                                                                                  |  |                                                         |
| <a href="https://cdn.scs-certified.com/products/cert_pdfs/KI_2022_SCS-IAQ-05374_s.pdf">https://cdn.scs-certified.com/products/cert_pdfs/KI_2022_SCS-IAQ-05374_s.pdf</a> |  |                                                         |
| <b>COMPLIANCE NOTES:</b>                                                                                                                                                |  |                                                         |

## 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.*

| MAINTENANCE AND CLEANING GUIDE                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MANUFACTURER (OR GENERIC): Pallas Textiles                                                                                                                                                                                             |
| HPD URL: <a href="https://ki.widen.net/content/hitsnyum5z/pdf/Pallas-Textiles-Maintenance-and-Cleaning-Guide.pdf?u=vzbxfu">https://ki.widen.net/content/hitsnyum5z/pdf/Pallas-Textiles-Maintenance-and-Cleaning-Guide.pdf?u=vzbxfu</a> |
| ACCESSORY TYPE: Other                                                                                                                                                                                                                  |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: WS, Bleach Cleanable (5:1)                                                                                                                                                  |

## 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: **Pallas Textiles**  
ADDRESS: **1330 Bellevue Street**  
**Green Bay, WI 54302**  
COUNTRY: **USA**

WEBSITE: **www.pallastextiles.com**  
CONTACT NAME: **Robin Kunstmann**  
TITLE: **Sustainability Manager**  
PHONE: **920-468-2335**  
EMAIL: **robin.kunstmann@pallastextiles.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

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

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

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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 for compliance with the HPD standard noted.*