

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Product# 27.172 - Post Consumer Recycled Polyester and Bamboo

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided  
for Residuals/Impurities?  
 Yes  No

All Substances Above the Threshold Indicated Are:

**Characterized**  Yes Ex/SC  Yes  No

% weight and role provided for all substances.

**Screened**  Yes Ex/SC  Yes  No

All substances screened using Priority Hazard Lists with results disclosed.

**Identified**  Yes Ex/SC  Yes  No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

**MELODY MAKER [ POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED) LT-UNK RUBBER, SYNTHETIC, ACRYLIC LT-UNK BAMBOO NoGS UNDISCLOSED NoGS 1,3-NAPHTHALENEDISULFONIC ACID, 7,7'-[CARBONYLBIS[IMINO(5-METHOXY-2-METHYL-4,1-PHENYLENE)AZO]]BIS-, TETRASODIUM SALT LT-UNK C.I. DIRECT YELLOW 12 LT-UNK DISPERSE RED 15, EXCEPT AS IMPURITY IN DISPERSE VIOLET 1 NoGS C.I. DIRECT RED 111 LT-P1 C.I. DISPERSE BLUE 3 LT-UNK 2-METHYLPENTANE LT-UNK ACETAMIDE, N-2-(2-BROMO-4,6-DINITROPHENYL)AZO -5-(DIETHYLAMINO)PHENYL- LT-P1 | PBT ]**

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

As reported by the mill.

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: SCS Indoor Advantage Gold - Classroom & Office scenario

VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-10-16

PUBLISHED DATE: 2019-06-21

EXPIRY DATE: 2021-10-16



## Section 2: Content in Descending Order of Quantity

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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### MELODY MAKER

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: As reported by the Mill at the mill/manufacturing level.

OTHER PRODUCT NOTES: None

#### POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED)

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-16

#: 97.00 - 98.00

GS: LT-UNK

RC: PostC

NANO: No

ROLE: Fiber

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Post Consumer Recycled Content

#### RUBBER, SYNTHETIC, ACRYLIC

ID: 67254-76-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-16

#: 44.00 - 50.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Polymer

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

#### BAMBOO

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-16

#: 12.57 - 13.71

GS: NoGS

RC: None

NANO: No

ROLE: Fiber

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Renewable material

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-10-16**

#: **0.27 - 0.28**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Emulsifier**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Greenshield/Proprietary - Trade Secret

**1,3-NAPHTHALENEDISULFONIC ACID, 7,7'-[CARBONYLBIS[IMINO(5- METHOXY-2-METHYL-4,1-PHENYLENE)AZO]]BIS-, TETRASODIUM SALT**

ID: **12217-64-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-10-16**

#: **0.03 - 0.68**

GS: **LT-UNK**

RC:

NANO:

ROLE: **Blue Direct**

**None**

**No**

**Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Direct Dye Option

**C.I. DIRECT YELLOW 12**

ID: **2870-32-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-10-16**

#: **0.02 - 0.02**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Direct Dye Option

**DISPERSE RED 15, EXCEPT AS IMPURITY IN DISPERSE VIOLET 1**

ID: **116-85-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-10-16**

#: **0.01 - 0.03**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Poly-Disperse Dye Options

**C.I. DIRECT RED 111**

ID: 1325-65-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-10-16**%: **0.01 - 0.02**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Direct Dye Option****C.I. DISPERSE BLUE 3**

ID: 2475-46-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-10-16**%: **0.01 - 0.25**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **poly-Disperse Dye Option****2-METHYLPENTANE**

ID: 73513-42-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-10-16**%: **0.00 - 0.01**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Greenshield Proprietary Component****ACETAMIDE, N-2-(2-BROMO-4,6-DINITROPHENYL)AZO -5-(DIETHYLAMINO)PHENYL-**

ID: 52697-38-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-10-16**%: **0.00 - 2.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)

SUBSTANCE NOTES: **Poly-Disperse Dye Options**



## 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

### SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Green Bay, WI**

**06-02**

**06-01**

**Services**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certified through KI when used on KI products.**

### VOC EMISSIONS

### SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Green Bay, WI**

**06-02**

**06-01**

**Services**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certified through KI when used on KI products.**

## 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.*

### CLEANING/MAINTENANCE INSTRUCTIONS

HPD URL: <https://www.pallastextiles.com/patterns/melody-maker/strawberry>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Cleaning Code – WS - mild detergent or shampoo, foam or dry-cleaning solvent as desired.

### CLEANING/MAINTENANCE INSTRUCTIONS

HPD URL: <https://www.pallastextiles.com/patterns/melody-maker/strawberry>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Cleaning Code – WS - mild detergent or shampoo, foam or dry-cleaning solvent as desired.

## Section 5: General Notes

**Mill Name: Melody Maker PC** - This pattern uses bouclé yarns to create a solid with dimension and texture. Inventive use of high-luster bamboo offers highlights and shadows against a matte textured field. Melody Maker harmonizes perfectly with the other patterns in the High Fidelity Collection.



## MANUFACTURER INFORMATION

MANUFACTURER: **Pallas Textiles**  
 ADDRESS: **1330 Bellevue Street**  
**Green Bay WI 54302, USA**  
 WEBSITE: **www.pallastextiles.com**

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

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled Types

**PreC** Preconsumer (Post-Industrial)  
**PostC** Postconsumer  
**Both** Both Preconsumer and Postconsumer  
**Unk** Inclusion of recycled content is unknown  
**None** Does not include recycled content

### Other Terms

#### 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 for compliance with the HPD standard noted.*