

HPD UNIQUE IDENTIFIER: 21806

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 level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

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.

Threshold Disclosed Per

- Material
- Product

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

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. DISPERSE BLUE 3 LT-UNK 2-METHYLPENTANE LT-UNK]

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

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-09-22

PUBLISHED DATE: 2020-09-22

EXPIRY DATE: 2023-09-22



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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-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: 2020-09-22

#: 97.0000 - 98.0000

GS: LT-UNK

RC: PostC

NANO: No

SUBSTANCE ROLE: Textile component

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: 2020-09-22

#: 44.0000 - 50.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Intermediate

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: 2020-09-22

#: 12.5678 - 13.7083

GS: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Textile component

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: **2020-09-22**

#: **0.2700 - 0.2800**

GS: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE 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: **2020-09-22**

#: **0.0280 - 0.6750**

GS: **LT-UNK**

RC:

None

NANO:

No

SUBSTANCE 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. DIRECT YELLOW 12

ID: **2870-32-8**

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

HAZARD SCREENING DATE: **2020-09-22**

#: **0.0220 - 0.0230**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE 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: **2020-09-22**

#: **0.0140 - 0.0270**

GS: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE 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. DISPERSE BLUE 3

ID: 2475-46-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-09-22**%: **0.0070 - 0.2500**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE 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: **2020-09-22**%: **0.0010 - 0.0100**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Anti-static**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Greenshield Proprietary Component

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: **2021-**

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.

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**

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

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

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | NoGS No GreenScreen. |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | |
| BM-U Benchmark Unspecified (due to insufficient data) | |
| LT-P1 List Translator Possible 1 (Possible Benchmark-1) | |

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 for compliance with the HPD standard noted.