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

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

All substances disclosed by Name (Specific or Generic) and 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
GREENSCREEN REVIVE® | POLYETHYLENE TEREPHTHALATE (PET) [POST-CONSUMER RECYCLED] LT-UNK
POLYETHYLENE TEREPHTHALATE (PET) LT-UNK METHYLPHOSPHONIC ACID, COMPOUND WITH AMIDINOUREA (1:1) (FLOVAN CGN) NoGS BENZENESULFONAMIDE, 3-NITRO-N-PHENYL-4-(PHENYLAMINO)-(COLORANT) LT-UNK 1,2,3-BENZOTRIAZIN-4(1H)-ONE NoGS

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:
One or more of the substances inventoried were not disclosed by name or identifier due to proprietary compositions from suppliers. Only SDS level disclosure was available.

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: UL/GreenGuard Gold Certified
Recycled content: SCS Recycled Content Certification - Products
Other: SCS Certified Responsible Source
Other: ROHS 2-2011/65/EU Restriction of Hazardous Substances Directive

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
SCREENING DATE: 2018-06-25
PUBLISHED DATE: 2020-03-30
EXPIRY DATE: 2021-06-25
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

GREENSCREEN REVIVE®

PRODUCT THRESHOLD: 100 ppm
RESIDUALS AND IMPURITIES CONSIDERED: No
RESIDUALS AND IMPURITIES NOTES: No evidence of residuals and impurities was identified by any supplier or found in the manufacturing process. Therefore residuals and impurities were not considered.
OTHER PRODUCT NOTES: Mermet offers a range colors using the material covered in this HPD which leads to some variation in composition. No alternate suppliers or materials are applicable for this product.

POLYETHYLENE TEREPTHALATE (PET) (POST-CONSUMER RECYCLED)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-06-25
%: 78.69
GS: LT-UNK
RC: Both
NANO: No
ROLE: Base Fabric

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS
None found
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: REPREVE® SD Round Textured Polyester. REPREVE® Hybrid Polyester Yarn is made of 100% recycled polyester content with at least 35% post-consumer recycled content and at least 65% pre-consumer recycled content. REPREVE® Conforms to the SCS Recycled Content Standard V6-0.

POLYETHYLENE TEREPTHALATE (PET)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-06-25
%: 9.73
GS: LT-UNK
RC: None
NANO: No
ROLE: Base Fabric

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS
None found
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Semi-Dull RD Textured Polyester/ Base Fabric

METHYLPHOSPHONIC ACID, COMPOUND WITH AMIDINOUREA (1:1) (FLOVAN CGN)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-06-25
%: 7.00
GS: NoGS
RC: None
NANO: No
ROLE: Flame Retardant

SUBSTANCE NOTES: No alternate suppliers or materials are applicable for this product.
<table>
<thead>
<tr>
<th>Substance Notes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphonate-based flame retardant</td>
<td></td>
</tr>
<tr>
<td>Varied Disperse Colorants. Mermet offers a range of colors using the material covered in this HPD which leads to some variation in the required percentage of this substance in the composition. CAS # 5124-25-4 is a representative substance for this group.</td>
<td></td>
</tr>
<tr>
<td>UV Inhibitor Benzotriazine Derivative. 154835-62-4 is an alternative CAS # for this substance.</td>
<td></td>
</tr>
</tbody>
</table>
### 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

<table>
<thead>
<tr>
<th>CERTIFYING PARTY</th>
<th>UL/GreenGuard Gold Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFICATION Notes</td>
<td></td>
</tr>
</tbody>
</table>

| CERTIFYING PARTY       | Third Party                |
| APPLICABLE FACILITIES  | All Facilities             |
| CERTIFICATE URL        | https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32302/656418/GreenScreen-Revive?st=1&sl=58193909&crit=a2V5d29yZDpbcnV2aXZ1XQ%3d%3d&ss=2&k=revive&t=revive |
| ISSUE DATE             | 2008-06-03                 |
| EXPIRY DATE            | 2021-05-16                 |
| CERTIFIER OR LAB       | Environmental Institute    |

#### RECYCLED CONTENT

| CERTIFYING PARTY       | Third Party                |
| APPLICABLE FACILITIES  | All Facilities             |
| ISSUE DATE             | 2017-09-01                 |
| EXPIRY DATE            | 2020-07-31                 |
| CERTIFIER OR LAB       | SCS Global Services        |

**CERTIFICATION AND COMPLIANCE NOTES:** REPREVE® Yarn Conforms to the SCS Recycled Content Standard V7-0 for a 100% with at least 35% Post- Consumer and Balance 65% Pre-Consumer Polyester Content. Material quantification and mass-balance calculations completed on a dry-weight basis.

#### OTHER

| CERTIFYING PARTY       | Third Party                |
| APPLICABLE FACILITIES  | All Facilities             |
| ISSUE DATE             | 2013-05-24                 |
| EXPIRY DATE            | 2020-07-31                 |
| CERTIFIER OR LAB       | SCS Global Services        |

**CERTIFICATION AND COMPLIANCE NOTES:** REPREVE® Yarn Conforms to the SCS Responsible Source Standard, V1.0 for Chip, Pellets, and Manufactured Fibers. The products manufactured meet all minimum responsible sourcing requirements for recycled content, social, environmental health and performance requirements.

#### OTHER

| CERTIFYING PARTY       | Third Party                |
| APPLICABLE FACILITIES  | All Facilities             |
| CERTIFICATE URL        |                             |
| ISSUE DATE             | 2015-09-16                 |
| EXPIRY DATE            |                             |
| CERTIFIER OR LAB       | St. Louis Testing Laboratories |

**CERTIFICATION AND COMPLIANCE NOTES:**

#### MULTI-ATTRIBUTE

| CERTIFYING PARTY       | Cradle to Cradle Certified - Bronze (V3.1) |
| CERTIFICATION Notes   |                                           |

GreenScreen Revive
hpdrepository.hpd-collaborative.org
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

The PET base fabric in GreenScreen Revive® contains 84% REPREVE® fibers made from 100% recycled post-industrial fiber and consumer plastic waste. REPREVE® Hybrid Polyester Yarn is made of 100% recycled polyester content with at least 35% post-consumer recycled content and at least 65% pre-consumer recycled content. REPREVE® Conforms to the SCS Recycled Content Standard V6-0. Health hazards and screenings completed by the HPDC Online Builder tool.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Mermet Corporation
ADDRESS: 5970 N Main Street
Cowpens South Carolina 29330, United States
WEBSITE: www.MermetUSA.com

CONTACT NAME: Ali Fisher
TITLE: Product Manager
PHONE: 8644635433
EMAIL: ali.fisher@MermetUSA.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

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

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.