

CLASSIFICATION: 12 05 13

created via: HPDC Online Builder

PRODUCT DESCRIPTION: 100% BELLA DURA SOLUTION DYED POLYPROPELENE APPLIES TO: COSMIC EXPRESSIONS, GOOD VIBRATIONS, STATIC ENERGY

Section 1: Summary

Nested 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

Residuals/Impurities Considered in 0 of 1 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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

SOLUTION DYED POLYPROPYLENE [**POLYPROPYLENE**
(**POLYPROPYLENE**) **LT-UNK** **GREENSHIELD** **NoGS**]]

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen
Benchmark or List translator Score..... LT-UNK
Nanomaterial..... Yes

INVENTORY AND SCREENING NOTES:

Contents: 100% Bella Dura Solution Dyed Polypropylene that contain Greenshield Topical Stain Treatment

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 content: Cradle to Cradle Certified - Silver (V3.1)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-03-01
PUBLISHED DATE: 2018-03-01
EXPIRY DATE: 2021-03-01

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, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

SOLUTION DYED POLYPROPYLENE

#: 100.0000 - 100.0000

HPD URL: <http://www.anzea.com>

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Based on mill/supplier feedback, there are no know residuals or impurities

OTHER MATERIAL NOTES: Also contains a post production Greenshield Stain Treatment

POLYPROPYLENE (POLYPROPYLENE)

ID: 9003-07-0

#: 99.0000 - 99.0000

GS: LT-UNK

RC: Both

NANO: No

ROLE: BASE YARN

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 100% BELLA DURA SOLUTION DYED POLYPROPYLENE WITH GREENSHIELD FINISH

GREENSHIELD

ID: Not Registered

#: 1.0000 - 1.0000

GS: NoGS

RC: None

NANO: Yes

ROLE: Stain Repellent Treatment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

EYE IRRITATION

Australia - GHS

H319 - Causes serious eye irritation

SUBSTANCE NOTES: GreenShield is a patented all-in-one multifunctional nano-particle based technology that reduces the impact upon the environment and human health from stain resistant finishes by dramatically lowering the amount of fluorochemicals used in our green fabric finish. When applied as a finished product to the upholstery there are NO KNOWN hazards. The H319 Eye Irritation Hazard is ONLY for the concentrated liquid form of the GreenShield finish.

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 CONTENT

Cradle to Cradle Certified - Silver (V3.1)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2015-01-

EXPIRY DATE: 2018-

CERTIFIER OR LAB: McDonough

BELLA DURA

hpdrepository.hpd-collaborative.org

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CERTIFICATE URL:

http://www.c2ccertified.org/products/scorecard/bella-dura_finished_fabrics

CERTIFICATION AND COMPLIANCE NOTES: Requires that Greenshield be used as the stain resistant finish

+ 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

100% SOLUTION DYED POLYPROPELENE THAT CONTAIN GREENSHIELD FINISH is a patented all-in-one multifunctional nano-particle based technology that reduces the impact upon the environment and human health from stain resistant finished by dramatically lowering the amount of fluorochemicals used in our green fabric finish.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Anzea Textiles**
 ADDRESS: **200 N VACEK STREET**
SUITE D
FORT WORTH TX 76107, USA
 WEBSITE: **WWW.ANZEACOM**

CONTACT NAME: **MITZI MILLS**
 TITLE: **PRESIDENT**
 PHONE: **817.336.2310**
 EMAIL: **mmills@anzea.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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	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.