

HPD UNIQUE IDENTIFIER: 749683712

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Crypton Epure is a solvent-free, waterborne polyurethane powered by Crypton. The material provides superior resistance to staining, extremely high abrasion and hydrolysis. 100% solvent-free, PVC & PFAS-free, as well as free of formaldehyde, phthalate plasticizers & Bisphenol A (BPA). Geo Fractal is digital printed.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold Level</b>	<b>Residuals/Impurities Evaluation</b>	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input type="radio"/> Completed	<b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input checked="" type="radio"/> Partially Completed	<i>Provided weight and role.</i>
<b>Threshold Disclosed Per</b>	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	<b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided :</b>	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

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

3001 TILT [ POLYURETHANE LT-UNK POLYETHYLENE TEREPHTHALATE LT-P1 POLYDIMETHYL SILOXANE BM-2 POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLHEPTYL)-W-HYDROXY-LT-UNK 2,4,6(1H,3H,5H)-PYRIMIDINETRIONE, 5,5'-(1H-ISOINDOLE-1,3(2H)-DIYLIDENE)BIS- LT-UNK BENZOIC ACID, 2-[[1-[(2,3-DIHYDRO-2-OXO- 1H-BENZIMIDAZOL-5-YL)AMINO]CARBONYL]-2-OXOPROPYL [AZO]- LT-UNK C. I. PIGMENT BLUE 15 BM-3 QUINO[2,3-B]ACRIDINE-7,14-DIONE, 5,12-DIHYDRO-2,9-DIMETHYL-LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 1  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The product inventory was screened to 100ppm threshold and all materials and substances above the threshold have been disclosed.

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

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- ☐ Yes  
☒ No

PREPARER: Self-Prepared  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2024-06-11  
PUBLISHED DATE: 2024-06-11  
EXPIRY DATE: 2027-06-11

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

3001 TILT

PRODUCT THRESHOLD: 100 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above content inventory

OTHER PRODUCT NOTES: Geo Fractal is digital printed.

POLYURETHANE

ID: 9009-54-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-06-11 7:47:54		
%: 55.0000 - 65.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Polymer species
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: Skin Coat				

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-06-11 7:47:54		
%: 35.0000 - 40.0000	GreenScreen: LT-P1	RC: UNK	NANO: No	SUBSTANCE ROLE: Polymer species
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: Back Cloth				

POLYDIMETHYL SILOXANE

ID: 9016-00-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-06-11 7:47:54		
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%: <b>0.0000 - 5.0000</b>		GreenScreen: <b>BM-2</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Polymer species</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: Top Coat					

POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLHEPTYL)-W-HYDROXY-

ID: 160875-66-1

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2024-06-11 7:47:55</b>		
%: <b>0.0000 - 0.1000</b>	GreenScreen: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Emulsifier</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:					

2,4,6(1H,3H,5H)-PYRIMIDINETRIONE, 5,5'-(1H-ISOINDOLE-1,3(2H)-DIYLIDENE)BIS-

ID: 36888-99-0

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2024-06-11 7:47:55</b>		
%: <b>0.0000 - 0.1000</b>	GreenScreen: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</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:					

BENZOIC ACID, 2-[[1-[[[(2,3-DIHYDRO-2-OXO- 1H-BENZIMIDAZOL-5-YL)AMINO]CARBONYL]-2-OXOPROPYL ]AZO]-

ID: 31837-42-0

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2024-06-11 7:47:54</b>		
%: <b>0.0000 - 0.1000</b>		GreenScreen: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</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:		

C. I. PIGMENT BLUE 15

ID: 147-14-8

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2024-06-11 7:47:55</b>		
%: <b>0.0000 - 0.1000</b>	GreenScreen: <b>BM-3</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</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	
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)		
		Colorants - Green Circle (Verified Low Concern)		
SUBSTANCE NOTES:				

QUINO[2,3-B]ACRIDINE-7,14-DIONE, 5,12-DIHYDRO-2,9-DIMETHYL-

ID: 980-26-7

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2024-06-11 7:47:55</b>		
%: <b>0.0000 - 0.1000</b>	GreenScreen: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</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:				

### 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	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2024-03-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: Classroom & office scenarios	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: UL Greenguard Gold		

### 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

3001 Tilt is a 100% Polyurethane Upholstery material.  
3001 Tilt does not contain Flame retardants, PFAS, PVC , Prop 65 substances and Antimicrobials.  
Cleaning code: WS  
Bleach 10:1

Crypton Epure is a solvent-free, waterborne polyurethane powered by Crypton. The material provides superior resistance to staining, extremely high abrasion and hydrolysis. 100% solvent-free, PVC & PFAS-free, as well as free of formaldehyde, phthalate plasticizers & Bisphenol A (BPA).

## MANUFACTURER INFORMATION

MANUFACTURER: **Designtex**  
 ADDRESS: **357 County Avenue**  
**Secaucus, New Jersey 07094**  
 COUNTRY: **United States**

WEBSITE: **www.designtex.com**  
 CONTACT NAME: **Adity Phadnis**  
 TITLE: **Product Compliance**  
 PHONE: **201-917-7743**  
 EMAIL: **aphadnis@designtex.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

**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*

