

HPD UNIQUE IDENTIFIER: 1590305792

CLASSIFICATION: 12 24 00 Window Shades

PRODUCT DESCRIPTION: This PVC-free fabric combines a fine fabric with solid, graphite or white-colored backing to create a shade cloth that is opaque and attractive from interior and exterior viewpoints.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and Characterized/Screened/Identified. Includes radio button options for 'Yes' and '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®.

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

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

CHELSEA 0250 - 270 SERIES (OPAQUE) [2-PROPENOIC ACID, METHYL ESTER, HOMOPOLYMER Not Screened FATTY ACIDS, CASTOR-OIL, CAUSTIC-OXIDIZED, DISTN. RESIDUES, ESTERS WITH 1,3-BUTANEDIOL Not Screened 2-NAPHTHALENECARBOXAMIDE, 4-[[4-(AMINOCARBONYL)PHENYL] AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXY- Not Screened BUTANAMIDE, 2,2'-[(3,3'-DICHLORO[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5 - DIMETHOXYPHENYL)-3-OXO- Not Screened C. I. PIGMENT BLUE 15 Not Screened C.I. PIGMENT GREEN 7 Not Screened CARBON BLACK Not Screened DBDPE Not Screened 2-PROPENOIC ACID, 2-METHYL-, 2-ETHYL-2-[[[(2-METHYL-1-OXO- 2-PROPENYL)OXY]METHYL]-1,3-PROPANEDIYL ESTER Not Screened RUTILE (TiO2) Not Screened 2-PROPENOIC ACID, 2-METHYL-, 1,4-BUTANEDIYL ESTER Not Screened]

INVENTORY AND SCREENING NOTES:

Inputs were assessed to the 100 ppm threshold for each homogeneous material.

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

No pre-checks completed or disclosed.

Summary table with 3 columns: Third Party Verified? (Yes/No), PREPARER: Self-Prepared, VERIFIER: VERIFICATION #:, SCREENING DATE: 2024-02-06, PUBLISHED DATE: 2024-02-14, EXPIRY DATE: 2027-02-06

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

CHELSEA 0250 - 270 SERIES (OPAQUE)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Manufacturer has chosen to use the "Nested Material Method" with a reporting threshold of 100 ppm for the Product; then R/I should be considered to at least 100 ppm for the whole material

OTHER PRODUCT NOTES:

2-PROPENOIC ACID, METHYL ESTER, HOMOPOLYMER

ID: 9003-21-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **93.0000 - 95.0000**

GreenScreen: **Not Screened**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Coating**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES:

FATTY ACIDS, CASTOR-OIL, CAUSTIC-OXIDIZED, DISTN. RESIDUES, ESTERS WITH 1,3-BUTANEDIOL

ID: 113669-95-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **90.0000 - 95.0000**

GreenScreen: **Not Screened**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES:

2-NAPHTHALENECARBOXAMIDE, 4-[[4-(AMINOCARBONYL)PHENYL] AZO]-N-(2-ETHOXYPHENYL)-3-HYDROXY-

ID: 2786-76-7

%: **0.0000 - 19.0000** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES:

BUTANAMIDE, 2,2'-[(3,3'-DICHLORO[1,1'- BIPHENYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5 -DIMETHOXYPHENYL)-3-OXO-ID: **5567-15-7**%: **0.0000 - 19.0000** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES:

C. I. PIGMENT BLUE 15ID: **147-14-8**%: **0.0000 - 19.0000** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES:

C.I. PIGMENT GREEN 7ID: **1328-53-6**%: **0.0000 - 19.0000** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	
SUBSTANCE NOTES:		

CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 19.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

DBDPE

ID: 84852-53-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.9000 - 1.9000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, 2-ETHYL-2-[[[(2-METHYL-1-OXO-2-PROPENYL)OXY]METHYL]-1,3-PROPANEDIYL ESTER

ID: 3290-92-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.0930 - 1.4250	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	Hazard Screening not performed			

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	
SUBSTANCE NOTES:		

RUTILE (TiO2)

ID: **1317-80-2**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.0930 - 1.4250	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, 1,4-BUTANEDIYL ESTER

ID: **2082-81-7**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.0930 - 0.4750	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
	Additional Hazard Screening not performed			
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: 2015-12-10 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: Edison, NJ; Reynosa, Mexico	EXPIRY DATE:	Environment
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1ec0955b0e82d946a7956?page_type=Products%20Catalog#		
CERTIFICATION AND COMPLIANCE NOTES:		

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

MANUFACTURER INFORMATION

MANUFACTURER: **Mecho**
 ADDRESS: **Mecho**
42-03 35th St
Long Island City, New York City 1101-2301
 COUNTRY: **United States**

WEBSITE: **https://www.mechoshade.com/**
 CONTACT NAME: **Amy Bohnenkamp**
 TITLE: **Sustainability Product and Materials Specialist**
 PHONE: **718-729-2020**
 EMAIL: **Sustainability@mechoshade.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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

