

HPD UNIQUE IDENTIFIER: 24905

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: POLYURETHANE UPHOLSTERY FABRIC MADE FROM A POLYCARBONATE RESIN SYSTEM DESIGNED FOR USE IN UPHOLSTERED SEATING (12 52 19), HEALTHCARE SEATING (12 52 70), COUCHES AND LOVE SEATS (12 58 13), RECLINING CHAIRS (12 58 16.13), UPHOLSTERED AUDIENCE SEATING (12 61 13), HOTEL AND MOTEL FURNITURE (12 54 13), RESTAURANT FURNITURE (12 54 83) AMONG OTHER APPLICATIONS. The Sta-Kleen PC collection consists of the following patterns: Butte, Galaxy, Donegal, Matrix, Natural, Nuance, Nubuck, Nuhide, Nutron, Paris, Pyramid, Sammie, Sparkle, Sawcut.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p>Threshold level</p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities</p> <p><input checked="" type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input type="radio"/> Not Considered</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances disclosed by Name (Specific or Generic) and Identifier.</i></p>
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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

STA-KLEEN POLYCARBONATE [POLYCARBONATE LT-UNK
POLYETHYLENE TEREPHTHALATE (PET) LT-UNK LIGNIN NoGS
PIGMENTS LT-UNK POLYURETHANE LT-UNK SILICON 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:

Information provided by manufacturing facility.

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: Volatile Loss From Plastics Using Activated Carbon Methods ASTM D1203-10, Method A

Formaldehyde content: JIS L 1041-2011; Section 8.1.4 Method B

Other: CPSIA Section 108 - Pthalate Content

Other: CPSC Section 101(a)(2) - Lead in accessible substrate materials

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: 2021-05-25

PUBLISHED DATE: 2021-05-26

EXPIRY DATE: 2024-05-25

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

STA-KLEEN POLYCARBONATE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Raw materials considered to be fully reacted or consumed in the process of manufacturing this product.

OTHER PRODUCT NOTES: Information provided by manufacturing facility.

POLYCARBONATE

ID: 25037-45-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:02

#: 54.5000 - 58.0000 GS: LT-UNK RC: UNK NANO: No SUBSTANCE ROLE: Coating

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

SUBSTANCE NOTES: Provided by manufacturing facility

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:03

#: 38.5000 - 41.0000 GS: LT-UNK RC: UNK NANO: No SUBSTANCE ROLE: Structure component

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

SUBSTANCE NOTES: Provided by manufacturing facility

LIGNIN

ID: 86855-54-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:04

#: 1.9000 - 2.5000 GS: NoGS RC: UNK NANO: No SUBSTANCE ROLE: Cushioning

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

SUBSTANCE NOTES: Information provided by manufacturing facility.

PIGMENTS

ID: 51274-00-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:04

#: 1.3000 - 2.8000

GS: LT-UNK

RC: UNK

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Various pigments combined in appropriate quantities to obtain the desired color. CAS number given is representative of the pigments used in this product as the exact formulation is considered proprietary by the manufacturer.

POLYURETHANE

ID: 9009-54-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:05

#: 0.0070 - 0.0190

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Coating

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

SUBSTANCE NOTES: Information provided by the manufacturer.

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-25 9:10:05

#: 0.0015 - 0.0025

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Coating

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

SUBSTANCE NOTES: Information provided by manufacturing facility

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	Volatile Loss From Plastics Using Activated Carbon Methods ASTM D1203-10, Method A		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Healthcare Hospitality Contract Public Spaces CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2016-01-05	EXPIRY DATE:	CERTIFIER OR LAB: Precision Testing Laboratories
FORMALDEHYDE CONTENT	JIS L 1041-2011; Section 8.1.4 Method B		
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: ND @ 16 mg/kg level	ISSUE DATE: 2017-08-17	EXPIRY DATE:	CERTIFIER OR LAB: SGS North America
OTHER	CPSIA Section 108 - Pthalate Content		
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: CIPSA Section 108 - Pthalate Content : Pass	ISSUE DATE: 2017-08-17	EXPIRY DATE:	CERTIFIER OR LAB: SGS North America
OTHER	CPSC Section 101(a)(2) - Lead in accessible substrate materials		
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: CPSC Test Method: CPSC-CH-E1002-08.1 "Standard Operation Procedure for Determining Total Lead(PB) in Non-Metal Children Product" Pass ND @ 0.002%	ISSUE DATE: 2017-08-18	EXPIRY DATE:	CERTIFIER OR LAB: SGS North America

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 INSTRUCTIONS	HPD URL: No HPD available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Day-to-Day Cleaning -- Remove ordinary dirt and smudges with mild soap and water. A 5:1 ratio of water to bleach solution may be used as a disinfectant. Rinse the surface with clean water after disinfecting. Dry with a soft, lint-free cloth or towel. The use of conditioners or protectants is not required nor recommended for use on Sta-Kleen PC upholstery – its cleanability is permanent, and won't wear out. Stain Removal -- Upholstery protected with Sta-Kleen PC is resistant to most common stains. To keep furniture looking new, stains such as ballpoint pen can be dry-erased with a clean, lint-free cloth. Gently rub the area until the stain has been removed. Wet or gooey stains such as food stains (e.g., ketchup or jelly) or topical stains (e.g., antiseptics, lotions and cream) wipe first with a clean cloth or sponge, then follow the instructions above. Stubborn Stains -- If a ghost stain remains, apply a small amount of household rubbing alcohol (isopropyl alcohol) to a clean, lint-free cloth and rub the stain until it has been removed. Rinse with a clean, damp cloth and go!	

Section 5: General Notes

All raw materials used in the production of these products were assumed to be fully utilized or consumed in the production of these products.

MANUFACTURER INFORMATION

MANUFACTURER: The Mitchell Group
ADDRESS: 7040 N. Austin Avenue
 Niles IL 60714, US
WEBSITE: www.mitchellfauxleathers.com

CONTACT NAME: Jim Blesius
TITLE: Director of Marketing
PHONE: 8476477300
EMAIL: jim@mitchellfauxleathers.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.