

HPD UNIQUE IDENTIFIER: 294902767616

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: SILICONE UPHOLSTERY FABRIC 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. STA-KLEEN SILICONE INCLUDES THE FOLLOWING PATTERNS: ASPIRE, BLOCK PRINT, BLOOM, COMPOSE, ELLIPSE, ENICH, FLUER, HAYDEN, LINO CIRCLES, MINGLE, PIXEL, SANTA FE, SERENDIPITY, SILEX, SONG, TOPO, TUSSLE, WEND.

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®. 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  
STA - KLEEN SILICONE [ POLYETHYLENE TEREPHTHALATE (PET)  
LT-P1 SILSESQUIOXANES, ME PH LT-UNK TIO2 ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
LT-P1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [GeologicalMaterial]  
Special Conditions applied: [Polymers]

Information provided by manufacturer.

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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario  
VOC content: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4 Option 2.

Third Party Verified?

- Yes
No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-09-20
PUBLISHED DATE: 2024-09-30
EXPIRY DATE: 2027-09-20

## 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](http://www.hpd-collaborative.org/hpd-2-3-standard)

### STA - KLEEN SILICONE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: All material used to make the finished product has been fully utilized and no impurities indicated.

OTHER PRODUCT NOTES: Information provided by the manufacturer.

### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

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

HAZARD SCREENING DATE: 2024-09-20 09:49:46

%: **38.0000 - 60.0000**

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

POLYMER ROLE: **Structure component**

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

POLYMER TYPE: Polyester wovwn fabric coated to produce the final product

AVERAGE MOLECULAR WEIGHT : >10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: Yes

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: Base fabric used in producing the finished product.

### SILSESQUIOXANES, ME PH

ID: 67763-03-5

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

HAZARD SCREENING DATE: 2024-09-20 09:49:46

%: **36.0000 - 49.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

POLYMER ROLE: **Coating**

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

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : >10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: Yes

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: Coating of the substrate used to produce the product.

**TIO2**

ID: **Geological Material**

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

%: **0.1000 - 1.9000**      GreenScreen: **Not Required**      RC: **None**      NANO: **No**      MATERIAL ROLE: **Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION AND COMPOSITION: Titanium and O2

COUNTRY OF ORIGIN: China

RADIOACTIVE ELEMENTS: According to supplier provided information and/or internal testing, it is determined that no radioactive elements are found in this material.

POTENTIAL PRESENCE OF TOXIC METALS: According to supplier provided information and/or internal testing, it is determined that no toxic metals are found in this material.

MATERIAL CONTENT 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.

## 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

### CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: All  
CERTIFICATE URL:

ISSUE DATE: 2024-07-29 00:00:00  
EXPIRY DATE:

CERTIFIER OR LAB: Intertek  
Testing Services Ltd.

CERTIFICATION AND COMPLIANCE NOTES: All compounds indicated in the CA 01350 test criteria were not present in detectable levels.

### VOC CONTENT

### CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: All  
CERTIFICATE URL:

ISSUE DATE: 2024-07-29 00:00:00  
EXPIRY DATE:

CERTIFIER OR LAB: Intertek  
Testing Services Ltd., Shanghai

CERTIFICATION AND COMPLIANCE NOTES: No substances tested for in CA 01350 are present in detectable levels.

## 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

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: [https://mitchellfauxleathers.com/sf-docs/default-source/care-and-cleaning-guides/sta-kleen-silicone-care-and-cleaning.pdf?sfvrsn=9e87e625\\_2](https://mitchellfauxleathers.com/sf-docs/default-source/care-and-cleaning-guides/sta-kleen-silicone-care-and-cleaning.pdf?sfvrsn=9e87e625_2)

ACCESSORY TYPE: **Other**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Sta-Kleen® Silicone Care and Cleaning Guide Day-to-Day Cleaning -  
- Remove ordinary dirt and smudges with mild soap and water. 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 Silicone upholstery - its cleanability is permanent, and won't wear out. Disinfecting -- 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. Stain Removal -- Upholstery protected with Sta-Kleen Silicone is resistant to most common stains. To keep your 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 topical stains (e.g., antiseptics, lotions and creams) should first be wiped off 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 (91% 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! Chemical Cleaners - Sta-Kleen Silicone products are used in many commercial applications. The housekeeping crews often use strong chemicals for cleaning and disinfecting surfaces. It is imperative that when these chemical cleaners are used that they are rinsed off with a wet sponge or damp cloth. Blue Jean Dye Resistance - Sta-Kleen Silicone creates an invisible barrier to keep the indigo dye from transferring to the upholstery. However, as there are many types of both natural and synthetic dyes used in coloring clothing, we cannot guarantee there will never be any dye transfer. In the unlikely event that any blue jean dye transfer occurs, follow the Stubborn Stains cleaning instructions above. DISCLAIMER: This guide addresses the care and cleaning of Sta-Kleen Silicone. The care and cleaning methods covered in the guide will provide the best protection for these products. However, not all stains can be removed, especially if the stains are not addressed immediately. This information does not relieve the user from the responsibility for the correct and safe use of the product and cleaning methods. The Mitchell Group is not responsible for any defect caused by the use of cleaning solutions not included in this guide. In addition, the product warranty will be voided if any other cleaning methods are used on this product.

## Section 5: General Notes

The silicone product family will have multiple patterns.

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**  
 COUNTRY: **US**

WEBSITE: **www.MitchellFauxLeathers.com**  
 CONTACT NAME: **Jim Blesius**  
 TITLE: **Director of Marketing**  
 PHONE: **847-647-7300**  
 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**

<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**

**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*

