

CLASSIFICATION: NA

PRODUCT DESCRIPTION: NuLeather is a polyurethane coated synthetic leather fabric. It has been 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. NuLeather by The Mitchell Group includes the patterns NuAnce, NuBuck, NuLook, and NuTron.

Section 1: Summary

Basic 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

- Considered
- Partially Considered
- Not Considered

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

NULEATHER [ POLYURETHANE NoGS RAYON (OBSCURE CASRN, USE

9004-34-6) NoGS POLYETHYLENE TEREPHTHALATE (PET) LT-UNK

SILICON LT-UNK PIGMENTS 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 the manufacturing facility.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

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

Other: CPSC-CH-E1002-08.1 "Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Childrens Product"

Other: CPSIA Section 108 - Pthalate Content

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: 2018-04-06

PUBLISHED DATE: 2018-04-17

EXPIRY DATE: 2021-04-06



## 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 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### NULEATHER

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER PRODUCT NOTES: Information provided by manufacturing facility.

### POLYURETHANE

ID: 51852-81-4

#: 55.0000 - 58.0000

GS: NoGS

RC: UNK

NANO: No

ROLE: coating

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

### RAYON (OBSCURE CASRN, USE 9004-34-6)

ID: 99331-82-5

#: 34.0000 - 38.0000

GS: NoGS

RC: UNK

NANO: No

ROLE: Base fabric

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: information provided by manufacturing facility.

### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

#: 6.5000 - 7.5000

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Base fabric

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

### SILICON

ID: 7440-21-3

%: **0.1000 - 0.2000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Stain resistant top coat**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

## PIGMENTS

ID: **51274-00-1**

%: **0.0000 - 5.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **colorant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority 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.

## 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.*

### FORMALDEHYDE CONTENT

JIS L 1041-2011; Section 8.1.4 Method B

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **All**

**05-02**

**America**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Detection limit 16mg/kg: Result ND = not detected**

### OTHER

**CPSC-CH-E1002-08.1 "Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Childrens Product"**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2016-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **All**

**05-02**

**America**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **cpssc-ch-e1002-08.1 "standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Childrens Product Detection Limit .002% Allowable Limit .010% Result: Pass ND**

### OTHER

**CPSIA Section 108 - Pthalate Content**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2016-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **All**

**05-02**

**America**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **CIPSA Section 108 - Pthalate Content : Pass**

## 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 NuLeather upholstery – its cleanability is permanent, and won't wear out. **Stain Removal** -- NuLeather upholstery 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 (except the base fabric) used in the production of these products were assumed to be fully utilized or consumed in the production of these products.



## MANUFACTURER INFORMATION

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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: **847-647-7300**  
EMAIL: **jim@mitchellfauxleathers.com**

## KEY

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**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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### 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.*