

CLASSIFICATION: NA

PRODUCT DESCRIPTION: VINYL 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. Patterns in the collection include Backgammon, Badminton, Billiards, Frisbee, Hopscotch, Polo, Roulette and Triathlon.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

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?

Threshold Disclosed Per

- Material
- Product

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

GRAND SLAM | POLYVINYL CHLORIDE (PVC) LT-P1 | RES PLASTICIZER
BM-2 | POLYETHYLENE TEREPHTHALATE (PET) LT-UNK | ALUMINA
TRIHYDRATE BM-2 | RES POLYURETHANE FOAMS LT-UNK | LIMESTONE;
CALCIUM CARBONATE LT-UNK | ZINC STEARATE LT-UNK | PIGMENTS LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1
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 L1041-2011; Section 8.1.4 Method B
Other: CPSIA section 101(a)(2) Lead in Accessible substrate materials
Other: Phthalate Content CIPSA Section 108

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-05-14

PUBLISHED DATE: 2018-05-22

EXPIRY DATE: 2021-05-14



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

GRAND SLAM

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Information provided by the manufacturing facility.

OTHER PRODUCT NOTES: Information provided by the manufacturing facility.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 35.0000 - 40.0000 GS: LT-P1 RC: UNK NANO: No ROLE: Base Resin System

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Information provided by the manufacturing facility. This material is fully encapsulated in the product and there is no residual powder form on the product which is what is referred to in the material hazard notes.

PLASTICIZER

ID: 68937-41-7

#: 24.5000 - 27.5000 GS: BM-2 RC: UNK NANO: No ROLE: plasticizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by the manufacturing facility.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

#: 13.0000 - 15.0000 GS: LT-UNK RC: UNK NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

ALUMINA TRIHYDRATE

ID: 21645-51-2

%: **9.0000 - 12.5000** GS: **BM-2** RC: **UNK** NANO: **No** ROLE: **Fire Retardant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY**AOEC - Asthmagens****Asthmagen (ARs) - sensitizer-induced - inhalable forms only**

SUBSTANCE NOTES: Information provided by the manufacturing facility. This material is fully encapsulated in the product and there is no residual powder form on the product which is what is referred to in the material hazard notes.

POLYURETHANE FOAMS

ID: 9009-54-5

%: **2.5000 - 5.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Top finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found**No warnings found on HPD Priority lists**

SUBSTANCE NOTES: Information provided by manufacturing facility.

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: **2.0000 - 5.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found**No warnings found on HPD Priority lists**

SUBSTANCE NOTES: Information provided by manufacturing facility

ZINC STEARATE

ID: 557-05-1

%: **0.5000 - 1.5000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Process Aid**

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 - 3.0000** 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 L1041-2011; Section 8.1.4 Method B

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **ALL**

01-10

America

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Detection limit 16 mg/kg; Result = Not Detected. Analysis was conducted with UV/VIS spectrophotometer.**

OTHER

CPSIA section 101(a)(2) Lead in Accessible substrate materials

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **ALL**

01-10

America

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **CPSIA section 101(a)(2) Lead in Accessible substrate materials Test Method CPSC-CH-E1002-08.1 "Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children's Product. Result = Not Detected. Pass**

OTHER

Phthalate Content CIPSA Section 108

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **SGS North**

APPLICABLE FACILITIES: **ALL**

01-10

America

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Analysis was performed by Gas Chromatography/Mass Spectrometry with reference to CPSC-CH-C1001-09.3. RESULTS: Not Detected. Conclusion: 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:

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. Although Grand Slam performance fabrics are resistant to most common stains, the dyes and pigments in some staining agents have the ability to create a permanent stain if not treated properly. To clean difficult stains from Grand Slam upholstery use a household cleaner such as Formula 409® All-Purpose Spray Cleaner, Clorox Disinfecting Wipes or Lysol Multi-Purpose Cleaner; or a commercial cleaner such as Oxivir Tb Wipes or Cavi Wipes XL. After cleaning rinse the area with fresh water then dry with a clean, lint-free cloth. If a ghost stain remains, use a solvent-type cleaner, such as rubbing alcohol (isopropyl alcohol-91%). Rinse the cleaned area with fresh water then dry with a clean, lint-free cloth.

Information regarding raw materials and concentrations provided by manufacturing facility.



MANUFACTURER INFORMATION

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

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KEY

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

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

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