Vinyl Upholstery Fabric (Double Knit Back) by Pointe International Inc.

HPD UNIQUE IDENTIFIER: 22914
CLASSIFICATION: 12 05 13 Fabrics
PRODUCT DESCRIPTION: VINYL UPHOLSTERY FABRIC TO BE USED FOR UPHOLSTERY SEATING, PRODUCT I.D. GALLERIA ESSENTIAL

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
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?
- Yes
- No

All Substances Above the Threshold Indicated Are:
- Characterized
- Yes
- Ex/SC
- Yes
- No

% weight and role provided for all substances.

Screened
- Yes
- Ex/SC
- Yes
- No

All substances screened using Priority Hazard Lists with results disclosed.

Identified
- Yes
- Ex/SC
- Yes
- No

All substances disclosed by Name (Specific or Generic) and Identifier.

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
--- | --- | --- | --- | ---
VINYL UPHOLSTERY FABRIC (DOUBLE KNIT BACK) | POLYVINYL CHLORIDE (PVC) | LT-P1 | RES | BIS(2-ETHYLHEXYL) TEREPHTHALATE
BM-3dg | POLYETHYLENE TEREPHTHALATE (PET) | LT-UNK | LT-UNK | LIMESTONE, CALCIUM CARBONATE
ZINC STEARATE | LT-P1

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 MANUFACTURING FACILITIES

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: AATCC-112-2003 Determination of Formaldehyde Release from Fabric - Nil detected

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER: Self-Prepared
VERIFICATION #: 2020-11-12
SCREENING DATE: 2020-11-12
PUBLISHED DATE: 2020-11-13
EXPIRY DATE: 2023-11-12
**VINYL UPHOLSTERY FABRIC (DOUBLE KNIT BACK)**

**PRODUCT THRESHOLD:** 100 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** THERE ARE NO KNOWN IMPURITIES IN THE MATERIAL.

**OTHER PRODUCT NOTES:** THIS PRODUCT IS BACKED WITH 100% POLYESTER FABRIC.

**POLYVINYL CHLORIDE (PVC)**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-11-12

<table>
<thead>
<tr>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.0000 - 40.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Coating</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

**RESPIRATORY**  
AOEC - Asthmagens  
Asthmagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:** BASE RESIN SYSTEM TO FORM A SURFACE COATING LAYER.

**BIS(2-ETHYLHEXYL) TEREPTHALATE**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-11-12

<table>
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<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
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</thead>
<tbody>
<tr>
<td>30.0000 - 35.0000</td>
<td>BM-3dg</td>
<td>None</td>
<td>No</td>
<td>Plasticizer</td>
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**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** PLASTICIZER FOR PVC RESIN

**POLYETHYLENE TEREPTHALATE (PET)**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-11-12

<table>
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<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
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</thead>
<tbody>
<tr>
<td>20.0000 - 25.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Structure component</td>
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</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** BACKING FABRIC

**LIMESTONE, CALCIUM CARBONATE**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-11-12

**SUBSTANCE NOTES:**
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
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</table>

**SUBSTANCE NOTES:** TO BE USED AS A FILLER FOR THE VINYL LAYER.

### Zinc Stearate

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</thead>
<tbody>
<tr>
<td>HAZARD TYPE</td>
<td>AGENT</td>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
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**SUBSTANCE NOTES:** HEAT STABILIZER FOR PVC RESIS SYSTEM
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

| AATCC-112-2003 Determination of Formaldehyde Release from Fabric - Nil detected |
| CERTIFYING PARTY: Third Party |
| APPLICABLE FACILITIES: ALL |
| CERTIFICATE URL: http://kotiti.re.kr |
| ISSUE DATE: 2010-06-09 |
| EXPIRY DATE: |
| CERTIFIER OR LAB: KOTITI |
| CERTIFICATION AND COMPLIANCE NOTES: HEAVY METALS CONTENT BY EPA 3051A-2006 |

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

THIS IS A 100% POLYVINYL CHLORIDE SURFACE WITH 100% POLYESTER DOUBLE KNIT BACKING CLOTH. THIS PRODUCT HAS MULTIPLE PATTERNS.
MANUFACTURER INFORMATION

MANUFACTURER: Pointe International Inc.
ADDRESS: 108 Fairway Court
          Northvale NJ 07647, U.S.A.
WEBSITE:  www.pointe-intl.com

CONTACT NAME: Hoe Jung
TITLE:  Director
PHONE:  201.750.5170
EMAIL:  info@pointe-intl.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
CAN  Cancer
DEV  Developmental toxicity
END  Endocrine activity
EYE  Eye irritation/corrosivity
GEN  Gene mutation
GLO  Global warming
LAN  Land toxicity
MAM  Mammalian/systemic/organ toxicity
MUL  Multiple
NEU  Neurotoxicity
NF  Not found on Priority Hazard Lists
OZO  Ozone depletion
PBT  Persistent, bioaccumulative, and toxic
PHY  Physical hazard (flammable or reactive)
RES  Respiratory sensitization
SKI  Skin sensitization/irritation/corrosivity
UNK  Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
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)
LT-1 List Translator 1 (Likely Benchmark-1)
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.)
NoGS No GreenScreen.

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.