15oz and 20oz Clean Vinyl Wallcovering with Non-Woven Backing
by Len-Tex Corporation

CLASSIFICATION: 09 72 00.00 Finishes: Wall Coverings
PRODUCT DESCRIPTION: 15oz and 20oz Clean Vinyl Wallcovering

Section 1: Summary

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 in 4 of 4 Materials

Are All Substances Above the Threshold Indicated:
- Yes
- No

Characterized
- Yes
- No

Percent Weight and Role Provided:
- Yes
- No

Screened
- Yes
- No

Using Priority Hazard Lists with Results Disclosed:
- Yes
- No

Identified
- Yes
- No

NAME AND SCREENING NOTES:

Calcium Zinc Complex does not have a registered CAS# and as such cannot be registered in the ID field as stated in the HPD Open Standard. All material components, including all substances screened using Priority Hazard Lists with results, are fully disclosed in this HPD.

INVENTORY AND SCREENING NOTES:

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: SCS Indoor Advantage Gold
VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario
VOC emissions: CDPH High Performance Products Database - Low Emitting Material
VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Residential scenario + 2012 Formaldehyde

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified: Self-Prepared
PREPARER: Self-Prepared
SCREENING DATE: 2017-10-03
| Yes | No | VERIFIER: | VERIFICATION #: | PUBLISHED DATE: 2017-10-03 | EXPIRY DATE: 2020-10-03 | 15oz and 20oz Clean Vinyl Wallcovering with Non-Woven Backing | www.hpd-collaborative.org | HPD v2.1 created via HPDC Builder Page 2 of 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

### VINYL FILM

<table>
<thead>
<tr>
<th>%: 76.0000</th>
<th>HPD URL: There is no separate HPD published for this material.</th>
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<tbody>
<tr>
<td>MATERIAL THRESHOLD: 100 ppm</td>
<td>RESIDUALS AND IMPURITIES CONSIDERED: Yes</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES: All Residuals/Impurities for Clean Vinyl Wallcovering with Non-Woven Backing are listed under the Residuals Material.</td>
<td></td>
</tr>
<tr>
<td>OTHER MATERIAL NOTES: Vinyl Film</td>
<td></td>
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</tbody>
</table>

### POLYVINYL CHLORIDE (PVC)

<table>
<thead>
<tr>
<th>%: 43.0000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Vinyl Film Component</th>
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</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asthmagen (Rs) - sensitizer-induced</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>SUBSTANCE NOTES: Vinyl Film Component</td>
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### BIS(2-ETHYLHEXYL) TEREPTHALATE

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<thead>
<tr>
<th>%: 10.0000</th>
<th>GS: BM-3</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Vinyl Film Component</th>
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<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES: Vinyl Film Component</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

### LIMESTONE; CALCIUM CARBONATE

<table>
<thead>
<tr>
<th>%: 10.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Vinyl Film Component</th>
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</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>SUBSTANCE NOTES: Vinyl Film Component</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### ALUMINA TRIHYDRATE

<p>| ID: 21645-51-2 | 15oz and 20oz Clean Vinyl Wallcovering with Non-Woven Backing |
|----------------------|----------------------------------|------------------|---------|-------------------------|
| HAZARDS: | AGENCY(IES) WITH WARNINGS: |
| None Found | No warnings found on HPD Priority lists |
| SUBSTANCE NOTES: Vinyl Film Component |</p>
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>Zinc Borate</td>
<td>1332-07-6</td>
<td>3.0000</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Vinyl Film Component</td>
</tr>
<tr>
<td>epoxidized Soya bean oil</td>
<td>8013-07-8</td>
<td>1.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Vinyl Film Component</td>
</tr>
<tr>
<td>Calcium Zinc Complex</td>
<td>Not registered</td>
<td>1.5000 - 1.5000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Vinyl Film Component</td>
</tr>
<tr>
<td>Non-Woven Backing</td>
<td>25038-59-9</td>
<td>13.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Vinyl Film Component</td>
</tr>
</tbody>
</table>

**Zinc Borate ID:** 1332-07-6

**EPOXIDIZED SOYBEAN OIL ID:** 8013-07-8

**CALCIUM ZINC COMPLEX ID:** Not registered

**NON-WOVEN BACKING %:** 13.5000

**MATERIAL THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** All Residuals/Impurities for Clean Vinyl Wallcovering with Non-Woven Backing are listed under the Residuals Material.

**OTHER MATERIAL NOTES:** Non-Woven Backing
### 15oz and 20oz Clean Vinyl Wallcovering with Non-Woven Backing

**Non-Woven Backing Component**

**Role:** Non-Woven Backing Component

<table>
<thead>
<tr>
<th>Substance</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
<th>HAZARDS</th>
<th>AGENCY(IES) WITH WARNINGS</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td><strong>Cellulose Pulp</strong></td>
<td>0.2000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Non-Woven Backing Component</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>Non-Woven Backing Component</td>
</tr>
<tr>
<td><strong>Adhesive Component</strong></td>
<td>9.5000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Adhesive Component</td>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters, Class 2 - Hazard to Waters</td>
<td>Adhesive Component</td>
</tr>
<tr>
<td><strong>1,2,3-Propanetricarboxylic Acid, 2-(Acetyloxy)-, Tributyl Ester</strong></td>
<td>5.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Adhesive Component</td>
<td></td>
<td></td>
<td>Adhesive Component</td>
</tr>
<tr>
<td><strong>Polyvinyl Chloride (PVC)</strong></td>
<td>4.5000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Adhesive Component</td>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens, Asthmagen (Rs) - sensitizer-induced</td>
<td>Adhesive Component</td>
</tr>
</tbody>
</table>
### ALUMINUM

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(ES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOECC - Asthmagens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td></td>
<td></td>
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<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
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<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td></td>
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</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.001% in the final wallcovering.

### DIPROPYLENE GLYCOL

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
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</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(ES) WITH WARNINGS:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000001% in the final wallcovering product.

### POLYMETHYL METHACRYLATE (PMMA)

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(ES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOECC - Asthmagens</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It does not come to us in inhalable form and is present at less than 0.0076% in the final wallcovering product.

### 2-DIMETHYLAMINOETHANOL

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
</table>
MAMMALIAN EU - R-phrases
R20 - Harmful by Inhalation (gas or vapor or dust/mist)

R21 - Harmful in Contact with Skin

R22 - Harmful if Swallowed

SKIN IRRITATION EU - R-phrases
R34 - Causes burns

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

SKIN IRRITATION EU - GHS (H-statements)
H314 - Causes severe skin burns and eye damage

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It does not come to us in inhalable form and is present at less than 0.000015% in the final wallcovering product.

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYLBENZENE

ID: 27136-15-8

%: Impurity/Residual
GS: LT-UNK
RC: None
NANO: No
ROLE: Impurity/Residual

ACUTE AQUATIC EU - R-phrases
R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC EU - GHS (H-statements)
H400 - Very toxic to aquatic life

CHRON AQUATIC EU - GHS (H-statements)
H410 - Very toxic to aquatic life with long lasting effects

MULTIPLE German FEA - Substances Hazardous to Waters
Class 2 - Hazard to Waters

REPRODUCTIVE Japan - GHS
Toxic to reproduction - Category 1B

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It is present at less than 0.0076% in the final wallcovering product.

THIABENDAZOLE

ID: 148-79-8

%: Impurity/Residual
GS: LT-P1
RC: None
NANO: No
ROLE: Impurity/Residual

ACUTE AQUATIC EU - R-phrases
R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC EU - GHS (H-statements)
H400 - Very toxic to aquatic life

CHRON AQUATIC EU - GHS (H-statements)
H410 - Very toxic to aquatic life with long lasting effects

MULTIPLE German FEA - Substances Hazardous to Waters
Class 2 - Hazard to Waters

REPRODUCTIVE Japan - GHS
Toxic to reproduction - Category 1B

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It is present at less than 0.00228% in the final wallcovering product.

ZINC PYRITHIONE (ZPT)

ID: 13463-41-7

%: Impurity/Residual
GS: BM-1tp
RC: None
NANO: No
ROLE: Impurity/Residual

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It is present at less than 0.000015% in the final wallcovering product.
**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It does not come to us in inhalable form and is present at less than 0.00228% in the final wallcovering product.

### ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>BM-2</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARDS:**

**MAMMALIAN**

EU - R-phrases

- **R20**: Harmful by Inhalation (gas or vapor or dust/mist)

**MAMMALIAN**

EU - R-phrases

- **R21**: Harmful in Contact with Skin

**MAMMALIAN**

EU - R-phrases

- **R22**: Harmful if Swallowed

**EYE IRRITATION**

EU - R-phrases

- **R36**: Irritating to eyes

**SKIN IRRITATION**

EU - R-phrases

- **R38**: Irritating to skin

**SKIN IRRITATION**

EU - GHS (H-Statements)

- **H315**: Causes skin irritation

**EYE IRRITATION**

EU - GHS (H-Statements)

- **H319**: Causes serious eye irritation

**ENDOCRINE**

TEDX - Potential Endocrine Disruptors

- **Potential Endocrine Disruptor**

**CANCER**

MAK

- **Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000005% in the final wallcovering product.

### 2-AMINO-2-METHYL-1-PROpanol

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARDS:**

**EYE IRRITATION**

EU - R-phrases

- **R36**: Irritating to eyes

**SKIN IRRITATION**

EU - R-phrases

- **R38**: Irritating to skin

**ACUTE AQUATIC**

EU - R-phrases

- **R52**: Harmful to Aquatic Organisms

**SKIN IRRITATION**

EU - GHS (H-Statements)

- **H315**: Causes skin irritation

**EYE IRRITATION**

EU - GHS (H-Statements)

- **H319**: Causes serious eye irritation

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000018% in the final wallcovering product.

### PROPYLENE GLYCOL

<table>
<thead>
<tr>
<th>%:</th>
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<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARDS:**

**ACUTE AQUATIC**

EU - R-phrases

- **R52**: Harmful to Aquatic Organisms

**SKIN IRRITATION**

EU - GHS (H-Statements)

- **H315**: Causes skin irritation

**EYE IRRITATION**

EU - GHS (H-Statements)

- **H319**: Causes serious eye irritation

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000018% in the final wallcovering product.
### 1-(1-METHYL-2-PROPOXYETHOXY)PROPYAN-2-OL
**ID:** 29911-27-1

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Impurity/Residual</th>
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<th>Impurity/Residual</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>4</td>
<td>BM-2</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARDS:**

- **AGENCY(IES) WITH WARNINGS:**
  - TEDX - Potential Endocrine Disruptors
  - Potential Endocrine Disruptor

**SUBSTANCE NOTES:**

This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000183% in the final wallcovering product.

### 2-ETHYL-1-HEXANOL
**ID:** 104-76-7

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Impurity/Residual</th>
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<th>Impurity/Residual</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>LT-UNK</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARDS:**

- **AGENCY(IES) WITH WARNINGS:**
  - TEDX - Potential Endocrine Disruptors
  - Potential Endocrine Disruptor
  - German FEA - Substances Hazardous to Waters
  - Class 2 - Hazard to Waters

**SUBSTANCE NOTES:**

This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000125% in the final wallcovering product.

### TITANIUM DIOXIDE
**ID:** 13463-67-7

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Impurity/Residual</th>
<th>GS</th>
<th>Impurity/Residual</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>LT-1</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARDS:**

- **AGENCY(IES) WITH WARNINGS:**
  - US CDC - Occupational Carcinogens
  - Occupational Carcinogen
  - CA EPA - Prop 65
  - Carcinogen - specific to chemical form or exposure route
  - IARC
  - Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
  - TEDX - Potential Endocrine Disruptors
  - Potential Endocrine Disruptor
  - MAK
  - Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

**SUBSTANCE NOTES:**

This is a contaminant in a supplier raw material and therefore a residual component from the inks/vinyl film/pearl pigments we purchase. It does not come to us in inhalable form and is present at less than 0.0032% in the final wallcovering product.
2-METHYL-2-METHYLAMINO-1-PROPANOL

ID: 27646-80-6

%: Impurity/Residual
GS: NoGS
RC: None
NANO: No
ROLE: Impurity/Residual

HAZARDS: None Found

None warnings found on HPD Priority lists

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.0002% in the final wallcovering product.

CARBON BLACK

ID: 1333-86-4

%: Impurity/Residual
GS: LT-1
RC: None
NANO: No
ROLE: Impurity/Residual

HAZARDS: CANCER
US CDC - Occupational Carcinogens
Occupational Carcinogen

CANCER
CA EPA - Prop 65
Carcinogen - specific to chemical form or exposure route

CANCER
IARC
Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

CANCER
MAK
Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It does not come to us in inhalable form and is present at less than 0.001% in the final wallcovering product.

METHANOL

ID: 67-56-1

%: Impurity/Residual
GS: BM-1
RC: None
NANO: No
ROLE: Impurity/Residual

HAZARDS: MAMMALIAN
EU - R-phrases
R23 - Toxic by Inhalation (gas, vapour, dust/mist)

MAMMALIAN
EU - R-phrases
R24 - Toxic in Contact with Skin

MAMMALIAN
EU - R-phrases
R25 - Toxic if Swallowed

ORGAN TOXICANT
EU - R-phrases
R39 - Danger of very serious irreversible effects

DEVELOPMENTAL
CA EPA - Prop 65
Developmental toxicity

DEVELOPMENTAL
US NIH - Reproductive & Developmental Monographs
Clear Evidence of Adverse Effects - Developmental Toxicity

MAMMALIAN
EU - GHS (H-Statements)
H301 - Toxic if swallowed

MAMMALIAN
EU - GHS (H-Statements)
H311 - Toxic in contact with skin

MAMMALIAN
EU - GHS (H-Statements)
H331 - Toxic if inhaled

ORGAN TOXICANT
EU - GHS (H-Statements)
H370 - Causes damage to organs
**ENDOCRINE**

**TEDX - Potential Endocrine Disruptors**

**Potential Endocrine Disruptor**

**MULTIPLE**

**German FEA - Substances Hazardous to Waters**

**Class 2 - Hazard to Waters**

**REPRODUCTIVE**

**Japan - GHS**

**Toxic to reproduction - Category 1B**

**PHYSICAL HAZARD (REACTIVE)**

**EU - GHS (H-Statements)**

**H225 - Highly flammable liquid and vapour**

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.000025% in the final wallcovering product.

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**MICA**

**ID:** 12001-26-2

**%:** Impurity/Residual

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Impurity/Residual

**HAZARDS:**

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the pearl pigments we purchase. It is present at less than 0.007% in the final wallcovering product.

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**2,2'-(3,3'-DICHLORO(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(N-(4-CHLORO-2,5-DIMETHOXYPHENYL)-3-OXOBUTYRAMIDE)**

**ID:** 5567-15-7

**%:** Impurity/Residual

**GS:** LT-P1

**RC:** None

**NANO:** No

**ROLE:** Impurity/Residual

**HAZARDS:**

**MULTIPLE**

**German FEA - Substances Hazardous to Waters**

**Class 3 - Severe Hazard to Waters**

**SUBSTANCE NOTES:** This is a contaminant in a supplier raw material and therefore a residual component from the inks we purchase. It is present at less than 0.0005% in the final wallcovering product.

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**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**

**SCS Indoor Advantage Gold**

**CERTIFYING PARTY:** Third Party

**APPLICABLE FACILITIES:** Len-Tex Corporation


**CERTIFICATION AND COMPLIANCE NOTES:** Indoor Air Quality Certified to SCS-EC10.3-2014 v3.0
## VOC EMISSIONS

**CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** Len-Tex Corporation  
**CERTIFICATION AND COMPLIANCE NOTES:** 1st party manufacturer claim.

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** Len-Tex Corporation  
**CERTIFICATION AND COMPLIANCE NOTES:**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** Len-Tex Corporation  
**CERTIFICATION AND COMPLIANCE NOTES:**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** Len-Tex Corporation  
**CERTIFICATION AND COMPLIANCE NOTES:** NSF/ANSI 342 Sustainability Assessment for Wallcovering Products is the foremost standard to evaluate and certify the sustainability of wallcovering products across their entire life cycle. The NSF/ANSI 342 standard uses a point system to evaluate products in these key areas: product design, product manufacturing, long-term value, end-of-life management, corporate governance and innovation. Both Len-Tex and its distributors have qualified for the standard in bringing certified products to market.

### 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.

**ROMAN DECORATING ADHESIVES**  
**HPD URL:** No HPD link provided  
**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
For all installations.
Section 5: General Notes

All Materials and Residuals are listed in this HPD.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Len-Tex Corporation
ADDRESS: 18 Len-Tex Lane
North Walpole New Hampshire 03609, United States
WEBSITE: www.lentexwallcoverings.com

CONTACT NAME: Mary O’Neil
TITLE: Sustainability & Procurement Manager
PHONE: 603-445-2342
EMAIL: maryoneil@lentexcorp.com

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

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 (insufficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

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

15oz and 20oz Clean Vinyl Wallcovering with Non-Woven Backing
www.hpd-collaborative.org
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.