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

Health Product Declaration v2.1

CLASSIFICATION: 09 72 00.00 Finishes: Wall Coverings

created via: HPDC Online Builder

PRODUCT DESCRIPTION: 15oz and 20oz Clean Vinyl Wallcovering

Section 1: Summary

Nested Method / Material 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
Residuals/Impurities Considered in 4 of 4 Materials

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

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided? (•) Yes ( ) No

Screened
Using Priority Hazard Lists with Results Disclosed? (•) Yes ( ) No

Identified
Name and Identifier Provided? ( ) Yes (•) 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.

MATERIAL | **SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

VINYL FILM [POLYVINYL CHLORIDE (PVC) LT-P1 | RES BIS(2-ETHYLHEXYL) TEREPHTHALATE BM-3 LIMESTONE; CALCIUM CARBONATE LT-UNK ALUMINA TRIHYDRATE BM-2 | RES ZINC BORATE BM-1 | MUL EPOXIDIZED SOYBEAN OIL LT-UNK CALCIUM ZINC COMPLEX NoGS] NON-WOVEN BACKING [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK CELLULOSE PULP NoGS] ADHESIVE COMPONENT [1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-, TRIBUTYL ESTER LT-P1 | MUL POLYVINYL CHLORIDE (PVC) LT-P1 | RES] RESIDUALS [*ALUMINUM* LT-P1 | RES | END | PHY *DIPROPYLENE GLYCOL* LT-UNK *POLYMETHYL METHACRYLATE (PMMA)* LT-P1 | RES *2-DIMETHYLAMINOETHANOL* LT-UNK | MAM | SKI | RES *2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYLBENZENE* LT-UNK *THIABENDAZOLE* LT-P1 | AQU | MUL | REP *ZINC PYRITHIONE (ZPT)* BM-1tp | MUL *ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)* BM-2 | MAM | EYE | SKI | END | CAN *2-AMINO-2-METHYL-1-PROPANOL* LT-UNK | EYE | SKI | AQU *PROPYLENE GLYCOL* BM-2 | END *1-(1-METHYL-2-PROPOXYETHOXY)PROPAN-2-OL* LT-UNK *2-ETHYL-1-HEXANOL* BM-2 | END | MUL *TITANIUM DIOXIDE* LT-1 | CAN | END *2-METHYL-2-METHYLAMINO-1-PROPANOL* NoGS *CARBON BLACK* LT-1 | CAN *METHANOL* BM-1 | MAM | DEL | END | MUL | REP | PHY *MICA* LT-UNK *2,2'-((3,3'-DICHLORO(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(N-(4-C-HORO-2,5-DIMETHOXYPHENYL)-3-OXOBUTYRAMIDE)* LT-P1 | MUL]

Number of Greenscreen BM-4/BM3 contents..... 1
Contents highest concern GreenScreen Benchmark or List translator Score..... BM-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Calcium Zinc Complex does not have a registered CAS# and as such can not 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.

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: CHPS 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? PREPARER: Self-Prepared SCREENING DATE: 2017-10-03

Yes
No

VERIFIER:
VERIFICATION #:

PUBLISHED DATE: 2017-10-03
EXPIRY DATE: 2020-10-03

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

VINYL FILM

%: 76.0000 **HPD URL: There is no separate HPD published for this material.**

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: Vinyl Film

POLYVINYL CHLORIDE (PVC)

ID: **9002-86-2**

%: **43.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Vinyl Film Component

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: **6422-86-2**

%: **10.0000** GS: **BM-3** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Vinyl Film Component

LIMESTONE; CALCIUM CARBONATE

ID: **1317-65-3**

%: **10.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Vinyl Film Component

ALUMINA TRIHYDRATE

ID: **21645-51-2**

%: **7.0000** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Non-inhalable form

ZINC BORATE

ID: **1332-07-6**

%: **3.0000** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Non-inhalable form

EPOXIDIZED SOYBEAN OIL

ID: **8013-07-8**

%: **1.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Vinyl Film Component

CALCIUM ZINC COMPLEX

ID: **Not registered**

%: **1.5000 - 1.5000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: This Complex does not have a registered CAS#, but has no warnings found on HPD Priority lists

NON-WOVEN BACKING

%: 13.5000 **HPD URL: There is no separate HPD Published for this material.**

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

POLYETHYLENE TEREPHTHALATE (PET)

ID: **25038-59-9**

%: **13.3000** GS: **LT-UNK** RC: **PostC** NANO: **No** ROLE: **Non-Woven Backing Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: 50% Post-Consumer Recycled Content

CELLULOSE PULP

ID: **65996-61-4**

%: **0.2000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Non-Woven Backing Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Non-Woven Backing Component

ADHESIVE COMPONENT

%: 9.5000 **HPD URL: There is no separate HPD Published for this material.**

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: Adhesive Components

1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-, TRIBUTYL ESTER

ID: **77-90-7**

%: **5.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Adhesive Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Adhesive Component

POLYVINYL CHLORIDE (PVC)

ID: **9002-86-2**

%: **4.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Adhesive Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Adhesive Component

RESIDUALS

%: 1.0000 **HPD URL: There are no separate HPD's published for these Residuals.**

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 in this Material.

OTHER MATERIAL NOTES: Residuals for Clean Vinyl Wallcovering with Non-Woven Backing

ALUMINUM

ID: **7429-90-5**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases

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

ID: **25265-71-8**

%: **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 inks we purchase. It is present at less than 0.000001% in the final wallcovering product.

POLYMETHYL METHACRYLATE (PMMA)

ID: **9011-14-7**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

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

ID: **108-01-0**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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
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**

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 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**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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 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**

HAZARDS:	AGENCY(IES) WITH WARNINGS:

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 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)

ID: **111-76-2**

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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

ID: **124-68-5**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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

ID: **57-55-6**

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	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.

1-(1-METHYL-2-PROPOXYETHOXY)PROPAN-2-OL

ID: **29911-27-1**

%: **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 inks we purchase. It is present at less than 0.000125% in the final wallcovering product.

2-ETHYL-1-HEXANOL

ID: **104-76-7**

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	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 0.000045% in the final wallcovering product.

TITANIUM DIOXIDE

ID: **13463-67-7**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	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:	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 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:	AGENCY(IES) WITH WARNINGS:	
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 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:	AGENCY(IES) WITH WARNINGS:	
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.

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.

2,2'-((3,3'-DICHLORO(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(N-(4-C-HORO-2,5-DIMETHOXYPHENYL)-3-OXOBUTYRAMIDE) ID: **5567-15-7**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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.

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
CERTIFICATE URL: https://lentexwallcoverings.com/wp-content/uploads/SCS-Certificate-1.pdf

ISSUE DATE:2016-10-01

EXPIRY DATE: 2017-09-30

CERTIFIER OR LAB: SCS Global Services

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
CERTIFICATE URL: https://lentexwallcoverings.com/wp-content/uploads/Len-Tex-VOC-report-Feb-2013.pdf
ISSUE DATE: 2013-02-12
EXPIRY DATE:
CERTIFIER OR LAB: Berkeley Analytical

CERTIFICATION AND COMPLIANCE NOTES: 1st party manufacturer claim.

VOC EMISSIONS — **CHPS High Performance Products Database - Low Emitting Material**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Len-Tex Corporation
CERTIFICATE URL: https://lentexwallcoverings.com/wp-content/uploads/Len-Tex-VOC-report-Feb-2013.pdf
ISSUE DATE: 2013-01-21
EXPIRY DATE:
CERTIFIER OR LAB: Berkeley Analytical

CERTIFICATION AND COMPLIANCE NOTES:

VOC EMISSIONS — **CDPH Standard Method V1.1 (Section 01350/CHPS) - Residential scenario + 2012 Formaldehyde**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Len-Tex Corporation
CERTIFICATE URL: https://lentexwallcoverings.com/wp-content/uploads/Len-Tex-VOC-report-Feb-2013.pdf
ISSUE DATE: 2013-01-21
EXPIRY DATE:
CERTIFIER OR LAB: Berkeley Analytical

CERTIFICATION AND COMPLIANCE NOTES:

MULTI-ATTRIBUTE — **NSF/ANSI 342: Sustainability Assessment for Wallcoverings - Silver (Self-Certified)**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Len-Tex Corporation
CERTIFICATE URL: https://lentexwallcoverings.com/wp-content/uploads/NSF-Certificate-1.pdf
ISSUE DATE: 2014-09-29
EXPIRY DATE:
CERTIFIER OR LAB: NSF International

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 Classi cation 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 Unspeci ed (insu cient 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 produc

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

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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.