

CLASSIFICATION: 06 00 00 - Wood, Plastics, and Composites

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Is a High Pressure Decorative Laminate (HPL) with supper-matte finish, produced with high end technology for the most demanding horizontal applications, requiring the highest scratch resistance. Composed of kraft and decorative papers impregnated with thermoset resins, consolidated into a laminate by submitting it to high pressure and temperature. Applications include kitchen counters, work surfaces such as desks and conference tables, among others.

## 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**  
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.

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:

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

XTREME MATTE WT [ CELLULOSE PULP (CELLULOSE PULP) NoGS  
 PHENOL FORMALDEHYDE (PHENOL FORMALDEHYDE) LT-P1 | RES  
 SPECIAL TREATED PAPER NoGS ASHES (FILLER), PAPER NoGS ]

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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

Sustainable forestry: FSC Certification - Chain of Custody (COC)

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-10-06

PUBLISHED DATE: 2017-10-06

EXPIRY DATE: 2020-10-06

## 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)

### XTREME MATTE WT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals that contaminate the final product are considered as unavoidable impurities generated in the fabrication process. Every product is screened through our quality standards and impurities might pass the screening, not affecting the final product in its performance nor its hazard level. The most common impurities are, traces of resin or paper that affect the product aesthetically and if detected they are retain in our factory. The contaminated products that leave the factory have impurities of less than 100 ppm in material by weight.

OTHER PRODUCT NOTES:

#### CELLULOSE PULP (CELLULOSE PULP)

ID: 65996-61-4

#: 50.0000 - 65.0000 GS: NoGS RC: None NANO: No ROLE: Structural Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### PHENOL FORMALDEHYDE (PHENOL FORMALDEHYDE)

ID: 9003-35-4

#: 20.0000 - 30.0000 GS: LT-P1 RC: None NANO: No ROLE: Resin Matrix

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

#### SPECIAL TREATED PAPER

ID: Unknown

#: 1.0000 - 30.0000 GS: NoGS RC: None NANO: No ROLE: Decorative and functional layer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance chemical composition is not disclosed by our supplier. The reason for the high range is based on the products thickness. If the product is thin, the percentage of the decorative special treated paper will be high. The product may vary from 0.8mm to 20mm

altering the % by weight of this layer.

## ASHES (FILLER), PAPER

ID: **Unknown**

#: **1.0000 - 5.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Paper Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance chemical composition is not disclosed by our paper supplier.

## 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.

### SUSTAINABLE FORESTRY

### FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: ALL

CERTIFICATE URL:

<http://lamitech.co/site/images/documentacion/certificaciones/CERTIFICADO-FOREST-STEWARDSHIP-COUNCIL-LAMITECH.pdf>

ISSUE

DATE: 2014-03-25

EXPIRY DATE:

2018-04-28

CERTIFIER OR LAB:

SGS

CERTIFICATION AND COMPLIANCE NOTES:

## 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.

### POLYVINYL ACETATE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

When it comes to industrial applications it's recommended PVA (polyvinyl acetate) adhesives as binders to use on wood base substrates, which are not heat reactive and have high resistance to moisture. For a good adhesion to the substrate, we recommend applying 80 -140 gr / m2 of PVA adhesive and apply a pressure of 7 to 9 kg / cm2. At the end of the application, if there is residual adhesive on the laminate, wipe the surface with a soft cloth moistened with an organic solvent or a 50:50 mixture of alcohol organic solvent.

## Section 5: General Notes

Other CSI Classifications of the product: 06 41 16 Plastic-Laminate-Clad Architectural Cabinets 06 42 19

## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: **Lamitech**

ADDRESS: **Vía Mamonal Km. 13**

**Cartagena Bolivar 130013, Colombia**

WEBSITE: **<http://lamitech.com.co/>**

CONTACT NAME: **Héctor Molina**

TITLE: **Director of Technology**

PHONE: **56723400**

EMAIL: **[hmolina@lamitech.com.co](mailto:hmolina@lamitech.com.co)**

### 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

**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.*