DECORATIVE PANELS (TFL) by Tafisa Canada inc.

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 27932

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: This HPD covers the Tafisa® decorative panels (TFL). Tafisa® decorative panels is made by particleboard panels TAFIPAN or TAFIPAN-EVOLO, recovered with impregnated decor paper. TFL panels are used to build furniture, millwork, cabinetry and countertops. Available in more than 122 standard color and texture combinations. The collection comes with the most comprehensive complementary products program of the industry.



Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- C Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold Level

- C 100 ppm
- ⊙ 1,000 ppm
- C Per GHS SDS
- Other

Residuals/Impurities

Considered in 8 of 8 Materials

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

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

% weight and role provided for all substances except SC substances characterized according to SC guidance.

Screened

⊙ Yes Ex/SC ○ Yes ○ No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified

O Yes Ex/SC O Yes ⊙ No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

SC:BIO:SC:BIO:BIOLOGICALMATERIAL [SC:WOOD PARTICLES Not Screened] UREA FORMALDEHYDE RESIN [UNDISCLOSED LT-UNK UNDISCLOSED BM-4 UNDISCLOSED BM-1 | END | DEV | MUL | REP | PHY | MAM UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | WATER | WATER BM-4 | IMPREGNATED DECOR PAPER #1 | UNDISCLOSED LT-UNK | RES UNDISCLOSED LT-UNK] IMPREGNATED DECOR PAPER #2 [UNDISCLOSED LT-UNK | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-P1 | END | CAN] CATALYST [AMMONIUM NITRATE LT-P1 | END WATER BM-4] WAX [UNDISCLOSED LT-1 | CAN | MUL UNDISCLOSED BM-4 UNDISCLOSED NoGS UNDISCLOSED LT-P1 | END | SKI | RES] SCAVENGER [WATER **BM-4 UREA LT-UNK**]

Number of Greenscreen BM-4/BM3 contents ... 5

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. The content inventory includes decorative panels (TFL). The product contain materials with Special Conditions (biological material and reaction products, defined substances, recycled content - mixture) as per the HPDC. Reporting of Biological materials (SCBioMats/2018-02-23) was done according to HPDC Guidelines. Guidelines for reporting reaction products are still under development by HPDC. TAFISA Company will update the HPD accordingly once these guidelines get published. Adhesive substances at or above the threshold, have been declared as unreacted. Substances present in Substances present in decorative panels (TFL), as well as known residuals and impurities, have been disclosed at 1,000 ppm. Some ingredients are not diclosed because they are proprietary. More details about how residuals and impurities were considered available in the appropriate sections.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listinas.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -Not Applicable

Multi-attribute: Multi-attribute: CPA 4-19 Eco-Certified Composites

(ECC)

Formaldehyde emissions: Substrate meet EPA TSCA Title VI (40 CFR 770), CAN/CSA 0160-16, ANSI A208.1, California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120.

Sustainable forestry: FSC Certification - Single Chain of Custody and Controlled Wood.

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

PREPARER: Vertima

SCREENING DATE: 2022-03-25 PUBLISHED DATE: 2022-03-25

C Yes⊙ No

VERIFIER:

VERIFICATION #:

EXPIRY DATE: 2025-03-25



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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

SC:BIO:SC:BIO:BIOLOGICALMATERIAL %: 85.1000 - 86.8000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Wood Dust, Fiber or Chips

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities suspected to be present in wood fiber.

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Special Condition Applied: Biological Material. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

SC:WOOD PARTICLES ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: Not Screened

%: 100.0000 **GS: Not Screened** RC: Both NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES **WARNINGS**

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23 Category: Tree-based materials

Identifier: Softwood

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. Particleboard is made of pre-consumer and post-consumer recycled fibers. Pre-consumer Recycled includes fiber, such as scrap, trimmings and cuttings from manufacturing and converting processes of primary wood products. Examples of this category include planer shavings, plytrim, sawdust, fines, chips and bagasse. Post-consumer recycled materials includes materials that are generated from building construction, renovation and demolition and from old wood pallet.

UREA FORMALDEHYDE RESIN %: 8.6000 - 10.5000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to Pharos, known or potential residual for Formaldehyde compounds, Urea formaldehyde based, is formaldehyde (CAS Number: 50-00-0). According to the supplier and based on their technical/scientific knowledge as well as information from their supplier, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:43

%: 74.7600 - 75.9600 GS: LT-UNK SUBSTANCE ROLE: Binder RC: None NANO: No

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:47

%: 24.0100 - 24.0500 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library HA	AZARD SCREENING DATE: 2022-03-25 15:40:50
%: Impurity/Residual	GS: BM-1 R0	C: None NANO: No SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	CA EPA - Prop 65	Developmental toxicity
DEV	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-	H311 - Toxic in contact with skin [Acute toxicity (dermal) Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-	H370 - Causes damage to organs [Specific target organ toxicity - single exposure - Category 1]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades. According to the supplier, this substance is a residual.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:51

%: 0.0000 - 0.1600 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Surfactant

HAZARD TYPE AGENCY AND LIST TITLES

None found No warnings found on HPD Priority Hazard Lists

WARNINGS

NANO: No

SUBSTANCE ROLE: Surfactant

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:52

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

GS: LT-UNK

None found No warnings found on HPD Priority Hazard Lists

RC: None

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

WATER %: 1.8000 - 2.2000

%: 0.0000 - 0.7900

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Water

RESIDUALS AND IMPURITIES NOTES: No data collected regarding this material.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary. Standard water is used (municipal).

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:43

%: 100.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: According to the supplier, residual and impurity are below the threshold.

IMPREGNATED DECOR PAPER #1 %: 1.2800 - 1.4600

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: Supplier declared, based on their technical/scientific knowledge, that residuals and impurities were not present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleboard grade, and this material comes from multiple suppliers. The composition of this material is confidential. Supplier A is certified GREENGUARD and GREENGUARD Gold.

UNDISCLOSED		ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-25 15:40:48
%: 20.0000 - 80.0000	GS: LT-UNK	RC: None NANO: No SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SUBSTANCE NOTES: Weight no	ercentage may vary as this HPD covers mu	Itinle particle board grades and the exact ratio is proprietary

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:40:48
%: 20.0000 - 80.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	RNINGS	
None found			No warning	gs found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Weight n	ercentage may vary as this HPD covers mu	ltinle narticle h	oard grades and	the exact ratio is proprietary

IMPREGNATED DECOR PAPER #2 %: 1.2800 - 1.4600

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: Supplier has reported residuals, and declared, based on their technical/scientific knowledge, that impurities were not present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleboard grade, and this material comes from multiple suppliers. The composition of this material is confidential.

UNDISCLOSED		ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-25 15:40:47
%: 35.6000 - 47.6000	GS: LT-UNK	RC: None NANO: No SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SUBSTANCE NOTES: Weight p	ercentage may vary as this HPD covers mu	Itiple particle board grades and the exact ratio is proprietary

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:40:49
%: 13.0000 - 67.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARI	NINGS	
None found			No warning	gs found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Weight pe	ercentage may vary as this HPD covers mu	Itiple particle bo	oard grades and	the exact ratio is proprietary

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:51
%: 0.0000 - 38.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

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

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD S	CREENING DA	ATE: 2022-03-25 15:40:52
%: Impurity/Residual	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS	
END	TEDX - Potential Endocrine Disruptors	Po	tential Endocr	ine Disruptor
CAN	IARC	Gr	oup 2b - Possi	ibly carcinogenic to humans

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary. According to the supplier, this substance is a residual.

CATALYST %: 0.5000 - 0.6000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: The supplier declared, based on the technical/scientific knowledge, that no residuals and impurities were present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleborad grade of products, Some substances fall below the reportable thershold, and are not reported in the content inventory.

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

END TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

WATER ID: 7732-18-5

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

WAX %: 0.3000 - 0.4000

Accoroding to the supplier, residual and impurity are below the threshold.

None found

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

No warnings found on HPD Priority Hazard Lists

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product. However, no tests were performed on their product. According to Pharos, known or potential residuals for slack wax (64742-61-6) is paraffin (8002-74-2) and paraffin oil (8012-95-1).

OTHER MATERIAL NOTES: Wax is used as water repellant. Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:44 %: 50.0000 - 60.0000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Water resistance **HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** CAN EU - REACH Annex XVII CMRs Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man CAN EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence MUL ChemSec - SIN List CMR - Carcinogen, Mutagen &/or Reproductive Toxicant MUL German FEA - Substances Hazardous to Class 3 - Severe Hazard to Waters Waters GHS - Australia CAN H350 - May cause cancer [Carcinogenicity - Category 1A or 1B] CAN EU - GHS (H-Statements) Annex 6 Table 3-1 H350 - May cause cancer [Carcinogenicity - Category 1A or 1B1

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:40:46
%: 40.0000 - 50.0000	GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings	found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

 UNDISCLOSED

 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
 HAZARD SCREENING DATE: 2022-03-25 15:40:50

 %: 0.5000 - 3.0000
 GS: NoGS
 RC: None
 NANO: No
 SUBSTANCE ROLE: Surfactant

 HAZARD TYPE
 AGENCY AND LIST TITLES
 WARNINGS

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:49

%: 0.5000 - 3.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Surfactant

None found

board grades and the exact ratio is proprietary.

No warnings found on HPD Priority Hazard Lists

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particleboard grades and the exact ratio is proprietary.

SCAVENGER %: 0.1000 - 0.6000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product; however, no such tests were performed on their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleboard grades and the exact ratio is proprietary.

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:45

%: 49.0000 - 51.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particleboard grades and the exact ratio is proprietary. According to the supplier, residual and impurity are below the threshold.

UREA ID: 57-13-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:40:46

%: 49.0000 - 51.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Scavenger

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

MATERIAL TYPE: Polymeric Material

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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	CDPH Standard Method V1.2 (Section 01350/CHPS) - Not Applicable			
CERTIFYING PARTY: Second Party APPLICABLE FACILITIES: TAFISA Canada inc. CERTIFICATE URL:	ISSUE DATE: 2019-06- 17	EXPIRY DATE:	CERTIFIER OR LAB: Composite Panel Association	
CERTIFICATION AND COMPLIANCE NOTES: Accord Composite Wood Evaluation which states: "Composit Formaldehyde Emissions from Composite Wood Proc California Air Resources Board ATCM for formaldehy resins.	te wood, as defined by the Calif ducts Regulation, must be docu	ornia Air Resources Boa mented to have low form	rd, Airborne Toxic Measure to Reduce naldehyde emissions that meet the	
MULTI-ATTRIBUTE	Multi-attribute: CPA 4-	19 Eco-Certified Compo	osites (ECC)	
CERTIFYING PARTY: Second Party APPLICABLE FACILITIES: TAFISA Canada inc. CERTIFICATE URL:	ISSUE DATE: 2019-01- 02	EXPIRY DATE:	CERTIFIER OR LAB: Composite Panel Association	
CERTIFICATION AND COMPLIANCE NOTES: Carbon Sustainable Use of Wood Fiber; Responsible Wood S	• •	er; Recycled, Recovered	or Post-Consumer Fiber Content;	
FORMALDEHYDE EMISSIONS			n), CAN/CSA 0160-16, ANSI A208.1, ne Toxic Control Measures (ATCM)	
CERTIFYING PARTY: Second Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2019-06- 17	EXPIRY DATE:	CERTIFIER OR LAB: Composition Panel Association	
CERTIFICATION AND COMPLIANCE NOTES: Fulfills A208.1, California Air Resources Board (CARB) Airbon			(40 CFR 770), CAN/CSA-0160-16, AN	
SUSTAINABLE FORESTRY	FSC Certification - Sing	gle Chain of Custody an	d Controlled Wood.	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2016-07- 28	EXPIRY DATE: 2022- 07-27	CERTIFIER OR LAB: Preferred by Nature	
CERTIFICATION AND COMPLIANCE NOTES: Certific	ate registration code NC-COC-0	003089, NC-CW-003089 I	FSC® licence code : FSC-C006416	
MANAGEMENT	ISO 14001 Environmen	tal management system	ns.	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2021-06- 17	EXPIRY DATE: 2024- 06-21	CERTIFIER OR LAB: Bureau de Normalisation du Québec	
CERTIFICATION AND COMPLIANCE NOTES: Certific	ate Number: 55149-1-02			
MANAGEMENT	ISO 9001 Quality mana	gement systems.		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2021-06- 14	EXPIRY DATE: 2024- 06-21	CERTIFIER OR LAB: Bureau de Normalisation du Québec	
CERTIFICATION AND COMPLIANCE NOTES: Certific	ate Number: 55148-1-02			
MANAGEMENT	ISO 45001 SST Manage	ement Systems.		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-06-	EXPIRY DATE: 2024-	CERTIFIER OR LAB: Bureau	

APPLICABLE FACILITIES: Tafisa Canada inc.

CERTIFICATE URL:

06-21

Normalisation du Québec

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CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 55150-1-02

FORMALDEHYDE EMISSIONS

Substrate meet CARB Composite Wood ATCM CA 93120 Ultra Low-Emitting Formaldehyde (ULEF)

CERTIFYING PARTY: Second Party

APPLICABLE FACILITIES: Tafisa Canada inc.

CERTIFICATE URL:

ISSUE DATE: 2021-09-

EXPIRY DATE: 2022-05-07

CERTIFIER OR LAB: Composite

Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Fulfills The Requirements Of: Substrate meet CARB Composite Wood ATCM CA 93120 Ultra Low-Emitting.



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

Tafisa® decorative panels can be specified in a wide variety of dimensions for efficient processing by furniture and millworker companies alike. Tafisa® offers two types of decorative panels: TAFIPAN® EPA TSCA Title VI compliant and TAFIPAN-EVOLO: EPA TSCA Title VI compliant and CARB ULEF (Ultra Low Emitting Formaldehyde) certified.

MANUFACTURER INFORMATION

MANUFACTURER: Tafisa Canada inc. ADDRESS: 4660, Villeneuve Street Lac-Megantic Quebec G6B2C3, Canada

WEBSITE: https://tafisa.ca/en

CONTACT NAME: Jonathan Lamarre TITLE: Environmental Engineer PHONE: 819-583-2930 # 319 EMAIL: jlamarre@tafisa.ca

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)

REP Reproductive

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

information contained within the list did not result in a clear mapping

to a LT-1 or LTP1 score.)

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

present on at least one GreenScreen Specified List, but the

NoGS No GreenScreen.

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.