created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 27933** 

CLASSIFICATION: 06 42 00 Wood Paneling

PRODUCT DESCRIPTION: This HPD covers the Tafisa® decorative panels LUMMIA. Tafisa® LUMMIA panels is a TFL lacquered panels. Made using superior coating technology, LUMMIA is available in two long-lasting finishes: High Gloss and Perfect Matt. LUMMIA High Gloss strikingly reflects light for maximum shine and LUMMIA Perfect Matt delivers exceptional visual depth. The product's durability is unmatched, fully resistant to fingerprints, micro-scratches and UV rays. The collection will be available in a wide choice of 19 solid colours and prints. LUMMIA panels are used for furniture, millwork, cabinetry and countertops.

# 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
- O Per GHS SDS
- Other

Residuals/Impurities

Considered in 14 of 14 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 

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

Identified

○ Yes Ex/SC ○ 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:SC: WOOD FIBER 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 ] HIGH PRESSURE LAMINATED #1 [ PAPER LT-UNK | RES MELAMINE/FORMALDEHYDE RESIN LT-UNK ] HIGH PRESSURE LAMINATED #2 [ UNDISCLOSED LT-UNK | RES UNDISCLOSED LT-UNK METHYL ALCOHOL BM-1 | END | DEV | MUL | REP | PHY | MAM UNDISCLOSED LT-P1 | RES ] CATALYST [ WATER BM-4 AMMONIUM NITRATE LT-P1 | END | WATER | WATER BM-4 | WAX | UNDISCLOSED LT-1 | CAN | MUL UNDISCLOSED BM-4 UNDISCLOSED NoGS UNDISCLOSED LT-P1 | END | SKI | RES ] LACQUER (FINISH HIGH GLOSS) [ UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-1 UNDISCLOSED NoGS UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | RES UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | CAN ] LACQUER (FINISH MATT) [ UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | SKI | MUL | EYE UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED NoGS UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-P1 UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK ] POLYURETHANE **RESIN [ UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK** UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | RES | SKI | EYE | MAM

Number of Greenscreen BM-4/BM3 contents ... 4 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 LUMMIA products with range of high gloss and perfect matt finition. LUMMIA contains materials with Special Conditions (biological material and reaction products, defined substances, recycled content - mixture) as per the HPDC. Reporting of Biological materials 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. They are differents lacquer materials applied on this product. They are base one and alternative one. Lacquer (top layer #1) is used with lacquer (bottom layer #1). Lacquer (top layer #2) is used with lacquer (bottom layer #2). Substances presents in LUMMIA, 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 available in the appropriate sections.

UNDISCLOSED LT-P1 | MUL UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK ] LACQUER (TOP LAYER #1) [ UNDISCLOSED BM-1 UNDISCLOSED LT-UNK UNDISCLOSED LT-1 CAN | END UNDISCLOSED BM-3dg UNDISCLOSED LT-P1 | SKI | MUL | EYE | AQU UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | SKI UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-P1 | MUL UNDISCLOSED NoGS UNDISCLOSED LT-P1 | END | MUL | CAN | GEN | MAM UNDISCLOSED LT-UNK ] LACQUER (TOP LAYER #2) [ UNDISCLOSED BM-1 UNDISCLOSED LT-P1 | SKI | MUL | EYE | AQU UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | SKI | MUL | EYE UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-1 | END | CAN | MUL | GEN | MAM UNDISCLOSED LT-UNK UNDISCLOSED NoGS ] LACQUER (BOTTOM LAYER #1) [ UNDISCLOSED BM-3dq UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-P1 | SKI | MUL | EYE | AQU UNDISCLOSED LT-UNK UNDISCLOSED BM-1 UNDISCLOSED LT-P1 UNDISCLOSED LT-P1 | RES UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | SKI UNDISCLOSED NoGS UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL] LACQUER (BOTTOM LAYER #2) [ UNDISCLOSED BM-1 UNDISCLOSED NoGS UNDISCLOSED LT-P1 | SKI | MUL | EYE | AQU UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | SKI | MUL | EYE UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-1 | END | CAN | MUL | GEN | MAM UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-P1 | MUL ]

### **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: 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.

Formaldehyde emissions: Substrate meet CARB Composite Wood ATCM

CA 93120 Ultra Low-Emitting Formaldehyde (ULEF).

# **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

C Yes

No

PREPARER: Vertima

VERIFIER:

VERIFICATION #:

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

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 %: 82.0100

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

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: 9004-34-6

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. Wood fibers in particleboard used for LUMMIA product 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 by households or by commercial, industrial or institutional facilities.

### UREA FORMALDEHYDE RESIN %: 14.1700

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). No test have been done.

OTHER MATERIAL NOTES: Weight percentage may not vary as this HPD covers only one particle board grade.

UNDISCLOSED ID: Undisclosed					
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCRI	EENING DATE:	2022-03-25 15:57:49	
%: 88.8900 - 89.2100	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS		
None found			No warning	s found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary because the exact ratio is prprietary..

**UNDISCLOSED ID: Undisclosed** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:04

%: 8.9500 - 10.8000 GS: **BM-4** RC: None NANO: No SUBSTANCE ROLE: Diluent

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

No warnings found on HPD Priority Hazard Lists None found

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary.

Weight percentage may vary because the exact ratio is proprietary.

UNDISCLOSED **ID: Undisclosed** 

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library HA	ZARD SCREENING DATE: 2022-03-25 15:58:38
%: Impurity/Residual	GS: BM-1 RC	: 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]
PHY	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. Depends to the ratio of each substance used in the mixture to manufacture the particleboard involve in LUMMIA product.

**UNDISCLOSED ID: Undisclosed** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:39

%: 0.0000 - 0.3400 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Surfactant **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 because the exact ratio is proprietary. .

**UNDISCLOSED ID: Undisclosed** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:39

%: 0.0000 - 1.7000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Surfactant

**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 the exact ratio is proprietary.

#### **HIGH PRESSURE LAMINATED #1** %: 1.2200

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 not vary as this HPD covers only one particle board grade. The composition of this material is confidential. Supplier is certified GREENGUARD and GREENGUARD Gold.

**PAPER** ID: 9004-34-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:57

%: 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 percentage may vary as the exact ratio is proprietary.

### MELAMINE/FORMALDEHYDE RESIN

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:56

%: 20.0000 - 80.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

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

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Weight percentage may vary as the exact ratio is proprietary.

**HIGH PRESSURE LAMINATED #2** 

%: 1.2200

ID: Undisclosed

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

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

OTHER MATERIAL NOTES: Weight percentage may not vary as this HPD covers only one particle board grade. The composition of this material is confidential.

 UNDISCLOSED

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2022-03-25 15:57:52

 %: 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 percentage may vary as the exact ratio is proprietary.

 UNDISCLOSED

 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
 HAZARD SCREENING DATE: 2022-03-25 15:57:59

 %: 13.0000 - 67.0000
 GS: LT-UNK
 RC: None NANO: No SUBSTANCE ROLE: Binder

 HAZARD TYPE
 AGENCY AND LIST TITLES
 WARNINGS

 None found
 No warnings found on HPD Priority Hazard Lists

 SUBSTANCE NOTES: Weight percentage may vary as the exact ratio is proprietary.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:40

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

**METHYL ALCOHOL** 

ID: 67-56-1

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]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H370 - Causes damage to organs [Specific target organ toxicity - single exposure - Category 1]

SUBSTANCE NOTES: Weight percentage may vary as depends to the ratio of each substance used in the mixture for the product manufacturing.

UNDISCLOSED				ID: Undisc
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2022-03-25 15:58:40
%: 0.0000 - 38.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS	
RES	AOEC - Asthmagens	Asth	magen (Rs) - ser	nsitizer-induced

CATALYST	%: 0.8800	
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 not vary as this HPD covers only one particle board grade. Some substances fall below the reportable thershold, and are not reported in the content inventory.

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:51

%: 50.0000 - 60.0000 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: Weight percentage may vary the exact ratio is proprietary. Accoroding to the supplier, residual and impurity are below the threshold

AMMONIUM NITRATE ID: 6484-52-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:50

%: 50.0000 - 60.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Catalyst

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

END TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: Weight percentage may vary the exact ratio is proprietary. According to the supplier, residual and impurity are below the threshold.

WATER %: 0.5200

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Water

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

OTHER MATERIAL NOTES: Weight percentage may not vary as this HPD covers only one particle board grade. Standard water is used (municipal).

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:48

%: 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.

WAX %: 0.3400

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

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 they are proprietary. Weight percentage may not vary as this HPD covers only one particle board grade.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-25 15:57:50
%: 50.0000 - 60.0000	GS: <b>LT-1</b>	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 Waters	to Class 3 - Severe Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Tab	e 3-1 H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]

SUBSTANCE NOTES: Weight percentage may vary as the exact ratio is proprietary. According to the supplier, residual and impurity are below the threshold.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:51

%: 40.0000 - 50.0000 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: Weight percentage may vary as the exact ratio is proprietary. According to the supplier, residual and impurity are below the threshold.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:23

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

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Weight percentage may vary as the exact ratio is proprietary. According to the supplier, residual and impurity are below the threshold.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:25

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

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: Weight percentage may vary as the exact ratio is proprietary. Information about residuals and impurities not available from supplier since no tests are made. See Other Materia

# LACQUER (FINISH HIGH GLOSS)

%: 0.3000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: 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: Substances names are UnDisclosed because they are proprietary. Some substances fall below the reportable thershold and are not reported in the content inventory.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:57:52
%: 25.0000 - 35.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Monomer
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	

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 the exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	nical and Materials Library HAZARD SCREENING DA		EENING DATE:	2022-03-25 15:57:55
%: 25.0000 - 35.0000	GS: <b>LT-1</b>	RC: No	ne	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	IINGS	
CAN	US CDC - Occupational Carcinogens		Occup	oational Carcino	ogen
CAN	CA EPA - Prop 65		Carcir	nogen - specific	to chemical form or exposure route
CAN	IARC			2B - Possibly o	carcinogenic to humans - inhaled urces
CAN	MAK			-	a - Evidence of carcinogenic effects stablish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	<b>.</b>	Poten	tial Endocrine D	Disruptor
CAN	MAK			nogen Group 4 - nder MAK/BAT	Non-genotoxic carcinogen with low levels
CAN	EU - GHS (H-Statements) Annex 6 Tab	le 3-1	H351 Categ	•	causing cancer [Carcinogenicity -

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:56

%: 20.0000 - 25.0000 GS: BM-1 RC: None NANO: No SUBSTANCE ROLE: Binder

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 the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:11

%: 5.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Binder

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:11

%: 5.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Pigment

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:12

%: 4.0000 - 8.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

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 the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:14

%: 2.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Pigment

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:14

%: 2.0000 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: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:16

%: 1.5000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:22

%: 1.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

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 not vary as this is an average percentage. The exact ratio is proprietary

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:24

%: 0.5000 GS: BM-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:58:32
%: <b>0.2000</b>	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average

HAZARD SCREENING MET	HOD: Pharos Chemical and Materials Librar	y HAZARD SC	REENING DATE:	2022-03-25 15:58:36
%: 0.1000	GS: <b>BM-1</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS	
CAN MAK			inogen Group 3I not sufficient for	B - Evidence of carcinogenic effects classification

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

# LACQUER (FINISH MATT) %: 0.2300

percentage. The exact ratio is proprietary.

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

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: Substances names are UnDisclosed because they are proprietary. Some substances fall below the reportable thershold and are not reported in the content inventory.

UNDISCLOSED			II	D: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:	2022-03-25 15:57:53	

RC: None

NANO: No

GS: LT-1

%: 25.0000 - 35.0000

None found

**UNDISCLOSED** 

SUBSTANCE ROLE: Pigment

No warnings found on HPD Priority Hazard Lists

**ID: Undisclosed** 

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE:		2022-03-25 15:57:55
%: 25.0000 - 35.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Monomer
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
None found			No warning	s found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:58:08
%: 5.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
None found			No warning	gs found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE:	2022-03-25 15:58:08
%: 5.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2022-03-25 15:58:12
%: 3.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Photoinitiator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:13

%: 2.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

 UNDISCLOSED

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2022-03-25 15:58:19

 %: 1.0000 - 10.0000
 GS: NoGS
 RC: None
 NANO: No
 SUBSTANCE ROLE: Binder

 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 the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

None found

No warnings found on HPD Priority Hazard Lists

HAZARD SCREENING MET	HOD: Pharos Chemical and Materials Librar	y HAZARD SCF	REENING DATE:	2022-03-25 15:58:21
%: 1.0000	GS: <b>BM-1</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	RNINGS	
CAN	GHS - Japan	H350	) - May cause car	ncer [Carcinogenicity - Category 1A]
CAN	GHS - Australia		oi - May cause ca gory 1A or 1B]	ncer by inhalation [Carcinogenicity -
CLIDCTANCE NOTES: C.,	ostance name is UnDisclosed because it is pro	prioton, Woight		ant your on this is an ayarara

SKI	EU - GHS (H-Statements) Annex 6 Tab		H317 - May cause a sensitization - Cate	an allergic skin reaction [Skin egory 1]
HAZARD TYPE	AGENCY AND LIST TITLES	V	VARNINGS	
%: <b>1.0000</b>	GS: LT-UNK	RC: None	e NANO: <b>No</b>	SUBSTANCE ROLE: Photoinitiator
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DAT	E: 2022-03-25 15:58:21
UNDISCLOSED				ID: Undisclosed

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:58:19
%: 1.0000	GS: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	
RES	AOEC - Asthmagens	Asthm	nagen (Rs) - sen	sitizer-induced

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:58:26
%: <b>0.5000</b>	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	
None found			No warning	s found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:58:26
%: <b>0.5000</b>	GS: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Desiccant

percentage. The exact ratio is proprietary.

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:27

%: 0,5000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:29

%: 0.3000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:32

%: 0.2000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:37

%: 0.1000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

POLYURETHANE RESIN %: 0.2000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: The composition of this product is confidential because it is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:49

%: 88.0000

GS: LT-UNK

RC: None NANO: No SUBSTANCE ROLE: Polymer species

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:59

%: 10.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Polymer species

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-09-03 14:16:43

%: 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:27

%: 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Desiccant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RES	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
RES	EU - GHS (H-Statements) Annex 6 Table 3-1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]

MUL	German FEA - Substances Hazardous Waters	to Class 2 - Hazard to Waters
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
%: <b>0.2500</b>	GS: <b>LT-P1</b>	RC: None NANO: No SUBSTANCE ROLE: Antimicrobial Pesticide
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-25 15:58:31
UNDISCLOSED		ID: Undisclosed

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD	: Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:58:35	
%: 0.1500 - 0.2500	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE	: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
None found			No warni	ings found on HPD Prio	rity Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD	: Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-25 15:58:35
%: 0.1500 - 0.2500	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:36

%: 0.1300 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Stabilizer

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 not vary as this is an average percentage. The exact ratio is proprietary.

**LACQUER (TOP LAYER #1)** 

%: 0.2000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: Substances names is UnDisclosed because they are proprietary. Some substances fall below the reportable thershold, and are not reported in the content inventory.

 UNDISCLOSED

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2022-03-25 15:58:02

 %: 10.0000 - 20.0000
 GS: BM-1
 RC: None
 NANO: No
 SUBSTANCE ROLE: Binder

 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 the exact ratio is proprietary.

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:03

%: 10.0000 - 20.0000

GS: LT-1

RC: None NANO: No SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARI	SCREENING DATE:	2022-03-25 15:58:09
%: 5.0000 - 10.0000	GS: LT-P1	RC: Nor	ne NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
SKI	MAK		Sensitizing Substar	nce Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous Waters	s to	Class 2 - Hazard to	Waters
SKI	EU - GHS (H-Statements) Annex 6 Tal	ble 3-1	H315 - Causes skin Category 2]	irritation [Skin corrosion/irritation -
SKI	EU - GHS (H-Statements) Annex 6 Tal	ble 3-1	H317 - May cause a sensitization - Cate	an allergic skin reaction [Skin gory 1]
EYE	EU - GHS (H-Statements) Annex 6 Tal	ble 3-1	H319 - Causes serio damage/eye irritation	ous eye irritation [Serious eye on - Category 2A]
AQU	EU - GHS (H-Statements) Annex 6 Tat	ble 3-1	•	uatic life with long lasting effects aquatic environment (chronic) -

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:11

%: 5.0000 - 10.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Monomer

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:15

%: 2.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Photoinitiator

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-09-03 17:05:17

%: 1.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Desiccant

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

SKI EU - GHS (H-Statements) H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-09-03 17:07:43

%: 1.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:18

%: 1.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

**UNDISCLOSED** 

**ID: Undisclosed** 

RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS

UNDISCLOSED						ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2021-09-03 17:27:25	
%: 1.0000	GS: LT-UNK	RC: Non	е	NANO: No	SUBSTANCE ROLE:	Photoinitiator
HAZARD TYPE	AGENCY AND LIST TITLES		WAF	RNINGS		
SKI	EU - GHS (H-Statements)			7 - May cause a sitization - Categ	n allergic skin reaction gory 1]	[Skin

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED				I	ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE:	2022-03-25 15:58:25	
%: 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	:: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARI	NINGS		
None found			No warni	ngs found on HPD Priori	ty Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	EENING DATE:	2022-03-25 15:58:29	
%: <b>0.3000</b>	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE:	Desiccant
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warnir	ngs found on HPD Prior	ity Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED		ID: Undisclose	d
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-25 15:58:30	
%: 0.3000	GS: LT-P1	RC: None NANO: No SUBSTANCE ROLE: Antimicrobial Pesticid	е
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
MUL	German FEA - Substances Hazardous Waters	s to Class 3 - Severe Hazard to Waters	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED	ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:30

%: 0.3000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCRE	ENING DATE:	2022-03-25 15:58:33	
%: 0.2000	GS: LT-P1	RC: Non	е	NANO: <b>No</b>	SUBSTANCE ROLE: Desiccant	
HAZARD TYPE	AGENCY AND LIST TITLES		WAR	NINGS		
END	TEDX - Potential Endocrine Disruptors	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
MUL	German FEA - Substances Hazardous Waters	s to	Class	2 - Hazard to V	Vaters	
CAN	GHS - Australia		H350 - May cause cancer [Carcinogenicity - Ca		ancer [Carcinogenicity - Category 1A	
GEN	GHS - Australia	H340 - May cause genetic defects [Germ of a Category 1A or 1B]		. ,		
MAM	EU - GHS (H-Statements) Annex 6 Tal	ole 3-1		- May be fatal i ration hazard - 0	f swallowed and enters airways Category 1]	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:38

%: 0.1000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

# LACQUER (TOP LAYER #2) %: 0.2000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material however, they no test have been done.

OTHER MATERIAL NOTES: Substances names is UnDisclosed because they are proprietary. Some substances fall below the reportable thershold, and are not reported in the content inventory.

UNDISCLOSED		ID: I	Undisclosed
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE:	2022-03-25 15:57:54	

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

GS: BM-1

%: 25.0000 - 35.0000

None found No warnings found on HPD Priority Hazard Lists

RC: None

NANO: No

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	y HAZARD SCREENING DATE: 2022-03-25 15:57:58			2022-03-25 15:57:58
%: 15.0000 - 25.0000	GS: LT-P1	RC: No	one	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	INGS	
SKI	MAK		Sensiti	zing Substance	Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous Waters	to	Class 2	2 - Hazard to W	aters
SKI	EU - GHS (H-Statements) Annex 6 Tab	le 3-1	H315 - Catego		itation [Skin corrosion/irritation -
SKI	EU - GHS (H-Statements) Annex 6 Tab	le 3-1		May cause an a	allergic skin reaction [Skin ry 1]
EYE	EU - GHS (H-Statements) Annex 6 Tab	le 3-1		Causes serious e/eye irritation	s eye irritation [Serious eye - Category 2A]
AQU	EU - GHS (H-Statements) Annex 6 Tab	le 3-1		dous to the aqu	ic life with long lasting effects latic environment (chronic) -

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:		2022-03-25 15:58:05	
%: 5.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Photoinitiator	
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS		
None found No warnings found on HPD Priority Hazard Lis					

SUBSTANCE ROLE: Binder

UNDISCLOSED					ID: Undisclosed	
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZAR	D SCR	EENING DATE:	2021-09-03 17:49:17	
%: 5.0000 - 10.0000	GS: LT-P1	RC: No	ne	NANO: No	SUBSTANCE ROLE: Monomer	
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	NINGS		
SKI	MAK  German FEA - Substances Hazardous to Waters  EU - GHS (H-Statements)		Sensitizing Substance Sh - Danger of skin sensitization  Class 2 - Hazard to Waters			
MUL						
SKI			H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]			
SKI	EU - GHS (H-Statements)		H315 Categ		ritation [Skin corrosion/irritation -	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

H319 - Causes serious eye irritation [Serious eye

damage/eye irritation - Category 2A]

EU - GHS (H-Statements)

UNDISCLOSED	NDISCLOSED ID: Undisclosed					
HAZARD SCREENING METHOD:	HOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-03 17:50			
%: 5.0000	GS: <b>BM-1</b>	RC: None	NANO: No	SUBSTANCE ROLE: Filler		
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS			
CAN	MAK		Carcinogen Group 3B - Evidence of carcinog but not sufficient for classification			
CAN	IARC		up 2b - Possibly c	arcinogenic to humans		

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed				
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2022-03-25 15:58:15
%: 1.5000	GS: <b>LT-1</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Desiccant

EYE

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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 Waters	Class 3 - Severe Hazard to Waters
GEN	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	GHS - Australia	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]

UNDISCLOSED			ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:	2022-03-25 15:58:28

%: 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:33

%: 0.2000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

%: 0.1000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: Substances names is UnDisclosed because they are proprietary.

Some substances fall below the reportable thershold, and are not reported in the content inventory.

UNDISCLOSED ID: Undisclosed

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

**UNDISCLOSED ID: Undisclosed** HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:02 RC: None %: 10.0000 - 15.0000 SUBSTANCE ROLE: Pigment GS: LT-1 NANO: No **HAZARD TYPE** AGENCY AND LIST TITLES WARNINGS CAN **US CDC - Occupational Carcinogens** Occupational Carcinogen CAN CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route CAN **IARC** Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources CAN MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value **END TEDX - Potential Endocrine Disruptors** Potential Endocrine Disruptor CAN MAK Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels CAN EU - GHS (H-Statements) Annex 6 Table 3-1 H351 - Suspected of causing cancer [Carcinogenicity -Category 2]

UNDISCLOSED ID: Undisclosed

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:01

%: 10.0000 - 20.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE:		2022-03-25 15:58:09	
%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	: Monomer
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	RNINGS		
None found			No warni	ngs found on HPD Prio	rity Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE		2021-09-03 18:02:53	
%: 5.0000 - 10.0000	GS: <b>BM-1</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROL	E: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warni	ngs found on HPD Prior	rity Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

UNDISCLOSED	NDISCLOSED					
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-09-03 18:04:21		
%: 5.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Photoinitiator		
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS			
None found			No warni	ngs found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED **ID: Undisclosed** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-25 15:58:13				
%: 2.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder		
HAZARD TYPE	AGENCY AND LIST TITLES	WAI	RNINGS			
RES AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced				
SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average						

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2022-03-25 15:58:20
%: 1.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Desiccant
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No warni	ings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Substance percentage. The exact ratio is p	ce name is UnDisclosed because it is proproprietary.	ietary. Weight <sub>I</sub>	percentage may	not vary as this is an average

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE:	2022-03-25 15:58:18	
%: 1.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROI	LE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARI	NINGS		
None found			No warni	ngs found on HPD Prio	rity Hazard Lists
	HAZARD SCREENING METHOD: %: 1.0000 HAZARD TYPE	HAZARD SCREENING METHOD: Pharos Chemical and Materials Library %: 1.0000 GS: LT-UNK  HAZARD TYPE AGENCY AND LIST TITLES	HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCRE %: 1.0000 GS: LT-UNK RC: None  HAZARD TYPE AGENCY AND LIST TITLES WAR	HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE:  %: 1.0000 GS: LT-UNK RC: None NANO: No  HAZARD TYPE AGENCY AND LIST TITLES WARNINGS	HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:18  %: 1.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROI  HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	REENING DATE:	2022-03-25 15:58:22	
%: 1.0000	GS: LT-UNK	RC: Non	ie	NANO: No	SUBSTANCE ROLE: I	Photoinitiator
HAZARD TYPE	AGENCY AND LIST TITLES		WAF	RNINGS		
SKI	EU - GHS (H-Statements) Annex 6 Tal	ole 3-1		7 - May cause a	n allergic skin reaction	[Skin

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD: I	Pharos Chemical and Materials Library	HAZARD SCRI	EENING DATE:	2022-03-25 15:58:28	
%: 0.5000	GS: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE	: Desiccant
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warni	ngs found on HPD Prio	rity Hazard Lists

percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:34

%: 0.2000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Desiccant

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:34

%: 0.2000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-21 17:46:12

%: 0.1000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Antimicrobial Pesticide

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

MUL German FEA - Substances Hazardous to Class 3 - Severe Hazard to Waters

Waters

ASOBSTARCETION LA Substance name is Cinbis 200 sed because it is proprietary. Weight percentage may not vary as this is an average

percentage. The exact ratio is proprietary.
PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the supplier and based on their technical/scientific knowledge as well as information from their suppliers, no chemical residual and impurities are present in the material. however, they no test have been done.

OTHER MATERIAL NOTES: Substances names is UnDisclosed because they are proprietary. Some substances fall below the reportable thershold, and are not reported in the content inventory.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:54

%: 25.0000 - 35.0000 GS: BM-1 RC: None NANO: No SUBSTANCE ROLE: Binder

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 the exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:53

%: 25.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Polymer species

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED **ID: Undisclosed** HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:57:58 %: 15.0000 - 25.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder **HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** SKI MAK Sensitizing Substance Sh - Danger of skin sensitization MUL German FEA - Substances Hazardous to Class 2 - Hazard to Waters Waters SKI EU - GHS (H-Statements) Annex 6 Table 3-1 H315 - Causes skin irritation [Skin corrosion/irritation -Category 2] SKI EU - GHS (H-Statements) Annex 6 Table 3-1 H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] EYE EU - GHS (H-Statements) Annex 6 Table 3-1 H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] AQU EU - GHS (H-Statements) Annex 6 Table 3-1 H411 - Toxic to aquatic life with long lasting effects

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-09-03 19:10:07

%: 5.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Photoinitiator

None found

UNDISCLOSED

**ID: Undisclosed** 

No warnings found on HPD Priority Hazard Lists

[Hazardous to the aquatic environment (chronic) -

Category 2]

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 not vary as this is an average percentage. The exact ratio is proprietary.

**UNDISCLOSED ID: Undisclosed** HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-25 15:58:10 %: 5.0000 - 10.0000 GS: **LT-P1** RC: None NANO: No SUBSTANCE ROLE: Monomer **HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** SKI MAK Sensitizing Substance Sh - Danger of skin sensitization MUL German FEA - Substances Hazardous to Class 2 - Hazard to Waters Waters SKI EU - GHS (H-Statements) Annex 6 Table 3-1 H315 - Causes skin irritation [Skin corrosion/irritation -Category 2] SKI EU - GHS (H-Statements) Annex 6 Table 3-1 H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as the exact ratio is proprietary.

EU - GHS (H-Statements) Annex 6 Table 3-1

	UNDISCLOSED ID: Undisclose						
HAZARD SCREENING METHOD: F		Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-			2021-09-03 19:15:55	
	%: 5.0000	GS: <b>BM-1</b>	RC: Non	ie	NANO: <b>No</b>	SUBSTANCE ROLE: Filler	
	HAZARD TYPE	AGENCY AND LIST TITLES		WARN	IINGS		
	CAN	MAK			nogen Group 3B ot sufficient for o	3 - Evidence of carcinogenic effects classification	
	CAN	IARC		Group	2b - Possibly o	carcinogenic to humans	

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	EENING DATE: 2	2022-03-25 15:58:20	
%: <b>1.0000</b>	GS: LT-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE	: Desiccant

EYE

H319 - Causes serious eye irritation [Serious eye

damage/eye irritation - Category 2A]

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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 Waters	Class 3 - Severe Hazard to Waters
GEN	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	GHS - Australia	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE:	2021-09-03 19:19:29	
%: 0.5000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROL	E: Filler

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 not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCR	EENING DATE:	2022-03-25 15:58:31	
%: <b>0.2000</b>	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE	: Desiccant
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS		
None found			No warnii	ngs found on HPD Prio	rity Hazard Lists

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

UNDISCLOSED ID: Undisclosed

MUL	German FEA - Substances Hazardous Waters			
HAZARD TYPE	AGENCY AND LIST TITLES		VARNINGS	COBOTATION PROCESS AND
%: <b>0.2000</b>	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Antimicrobial Pesticide
HAZARD SCREENING METHOD: F	Pharos Chemical and Materials Library	HAZARD S	CREENING D	ATE: 2022-03-25 15:58:31

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may not vary as this is an average percentage. The exact ratio is proprietary.

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	VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Not applicable			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: TAFISA Canada inc. CERTIFICATE URL:	ISSUE DATE: 2021-05- 18	EXPIRY DATE:	CERTIFIER OR LAB: N/A	
CERTIFICATION AND COMPLIANCE NOTES:				
MULTI-ATTRIBUTE	Multi-attribute: CPA 4-	Multi-attribute: CPA 4-19 Eco-Certified Composites (ECC)		
CERTIFYING PARTY: Third 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:				
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.		
CERTIFYING PARTY: Second Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2019-06- 19	EXPIRY DATE:	CERTIFIER OR LAB: Composite Panel Association	
CERTIFICATION AND COMPLIANCE NOTES: Fulfills T A208.1, California Air Resources Board (CARB) Airborn			(40 CFR 770), CAN/CSA-0160-16, AN	
FORMALDEHYDE EMISSIONS	Substrate meet CARB (Formaldehyde (ULEF).	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- 09	EXPIRY DATE: 2022- 05-07	CERTIFIER OR LAB: Composite Panel Association	
CERTIFICATION AND COMPLIANCE NOTES: Fulfills T Emitting Formaldehyde (ULEF).	he Requirements Of: Substrate	meet CARB Composite \	Nood ATCM CA 93120 Ultra Low-	
SUSTAINABLE FORESTRY	FSC Certification - Sing	FSC Certification - Single Chain of Custody and 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: Certifica	te registration code NC-COC-00	3089, NC-CW-003089 F	SC® licence code : FSC-C006416.	
MANAGEMENT	ISO 14001 Environment	ISO 14001 Environmental management systems.		
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: Certifica	te Number: 55149-1-02.			
MANAGEMENT	ISO 9001 Quality manage	ISO 9001 Quality management 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: Certifica	te Number: 55148-1-02			

ISO 45001 SST Management Systems.

**MANAGEMENT** 

**CERTIFYING PARTY: Third Party** APPLICABLE FACILITIES: Tafisa Canada inc. **CERTIFICATE URL:** 

ISSUE DATE: 2021-06- EXPIRY DATE: 2024-

06-21

CERTIFIER OR LAB: Bureau de Normalisation du Québec

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



# 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® LUMMIA can be specified in a wide variety of dimensions for efficient processing by furniture and millworker companies alike. Tafisa® Lummia is made using superior coating technology, LUMMIA is available in two long-lasting finishes: High Gloss and Perfect Matt. 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.

# **KFY**

# **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 present on at least one GreenScreen Specified List, but the

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

to a LT-1 or LTP1 score.) NoGS No GreenScreen.

### **Recycled Types**

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

**UNK** Inclusion of recycled content is unknown

None Does not include recycled content

## Other Terms:

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

### **Inventory Methods:**

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material Nested Method / Product Threshold Substances listed within each material per threshold indicated per product Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.