Framery O
by Framery Oy

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 12 51 00

PRODUCT DESCRIPTION: Framery O is designed for making important calls, participating in video conferences and focusing on demanding tasks. The soundproof Framery O tackles the noise issues of the open office, increasing employee satisfaction and productivity. Ideally, the booths are installed in the middle of the workstations for easy access. Framery O features a wide range of colours and a few options for seating and tables. Automatic air ventilation creates a fresh and comfortable working environment. The product is easy to assemble and relocate when necessary.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- (•) Nested Materials Method
- ( ) Basic Method

Threshold Disclosed Per

- ( ) Material
- (•) Product

Threshold level

- (•) 100 ppm
- ( ) 1,000 ppm
- ( ) Per GHS SDS
- ( ) Per OSHA MSDS
- ( ) Other

Residuals/Impurities

Residuals/Impurities Considered in 33 of 33 Materials

Explanation(s) provided for Residuals/Impurities?

- (•) Yes ( ) No

All Substances Above the Threshold Indicated Are:

Characterized (•) Yes Ex/SC ( ) Yes ( ) No

% 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 ( ) 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:BIRCHPLYWOOD [SC:BIRCH WOOD Not Screened PHENOL FORMALDEHYDE LT-P1 | RES WATER (WATER) NoGS LIMESTONE, CALCIUM CARBONATE LT-UNK CELLULOSE PULP (CELLULOSE) NoGS SODIUM CARBONATE LT-P1 | EYE AMMONIUM CHLORIDE LT-P1 | EYE | END] LAMINATED GLASS [SOLID / PLATE GLASS (FLOAT GLASS) LT-UNK] STEEL [STEEL NoGS] SC:BIO:FORMPRESSEDPLYWOOD [SC:BIRCH WOOD Not Screened UREA FORMALDEHYDE LT-P1 | RES WATER (WATER) NoGS KAOLIN LT-UNK | CAN FORMIC ACID BM-2 | SKI RESORCINOL LT-P1 | END | AQU | SKI | EYE] FELT SHEET [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK] ACOUSTIC PANELS [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK] CARBON STEEL [STEEL NoGS] STAINLESS STEEL [304 STAINLESS STEEL (STAINLESS STEEL) NoGS] PVB [POLYVINYL BUTYRAL (PVB) LT-UNK] SC:BIO:FORMICALAMINATE [SC:KRAFT PAPER Not Screened PHENOL FORMALDEHYDE LT-P1 | RES MELAMINE FORMALDEHYDE NoGS] GALVANIZED STEEL [STEEL NoGS ZINC LT-P1 | AQU | PHY | END | MUL] MAGNET [STEEL NoGS NEODYMIUM-IRON-BORON ALLOY 30/150 NoGS] SC:ELECTRONICS:ELECTRONICS [SC:WIRES Not Screened SC:HOUSED PRINTED CIRCUIT BOARDS Not Screened SC:POWER SUPPLY Not Screened SC:CONNECTORS Not Screened] NYLON 66 [NYLON 6,6 LT-UNK] POWDER PAINT [POLYESTER NoGS TITANIUM DIOXIDE LT-1 | CAN | END CARBON BLACK LT-1 | CAN BARIUM SULFATE BM-2 | CAN DOLOMITE NoGS] SEAL [ETHYLENE/PROPYLENE/DIENE TERPOLYMER

Number of Greenscreen BM-4/BM3 contents ... 0

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial, Electronics

[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.

The Material "Electronics" is regarded as Special Condition Material by the HPD Collaborative and thus isn't fully screened. All of the Electronics in Framery O are RoHS compliant.

(EPDM) LT-UNK CARBON BLACK LT-1 | CAN HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL) (PARAFFINIC PROCESS OIL) LT-1 | CAN | MUL BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED LT-UNK] ALUMINUM [ALUMINUM NoGS] POLYCARBONATE [POLYCARBONATE LT-UNK] POLYURETHANE [POLYURETHANE FOAMS LT-UNK] PBT GF30 [PBT GF30 NoGS] ABS [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK] SILICONE SEALANT [SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED BM-2 POLYDIMETHYLSILOXANES LT-P1 | PBT SILICA, AMORPHOUS LT-P1 | CAN DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE LT-1 | CAN | MUL] POLYETHER SULFONE [POLYETHER SULFONE NoGS] BRASS [BRASS (BRASS ALLOY) NoGS] SC:BIO:CARDBOARD [SC:KRAFT PAPER Not Screened POLYVINYL ACETATE (PVA) LT-UNK] NYLON 6 [NYLON 6 LT-UNK] WOOD GLUE [POLYVINYL ACETATE (PVA) LT-UNK] PDMS [POLYDIMETHYLSILOXANES LT-P1 | PBT] CHROMED STAINLESS STEEL [STAINLESS STEEL NoGS CHROMIUM LT-P1 | RES | END | SKI] POM [POLY(OXYMETHYLENE) NoGS] ZINC [ZINC LT-P1 | AQU | PHY | END | MUL] SC:BIO:WOOL [SC:SHEEP WOOL Not Screened] ZAMAK 3 [ZAMAK 3 NoGS]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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

VOC emissions: Compliance for Emission Classification of Building Materials - M1
Sustainable forestry: FSC Certification - Chain of Custody (COC)
Multi-attribute: CE marking
Other: IEC CB Scheme

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2019-02-20
PUBLISHED DATE: 2019-05-02
EXPIRY DATE: 2022-02-20

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

SC:BIO:BIRCHPLYWOOD

%: 36.05 - 37.14

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Range is given since the weight of the plywood parts vary due to humidity. If any residuals or impurities would be present, those residuals or impurities would be noticed during the quality inspection of the plywood parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

SC:BIRCH WOOD

ID: SC:Bio

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **83.60 - 91.00** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Wood**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Birch wood

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.

Range is given from supplier provided information.

PHENOL FORMALDEHYDE

ID: 9003-35-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **6.90 - 7.50** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Resin**

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

SUBSTANCE NOTES: Range is given from supplier provided information. Added during the plywood manufacturing process and forms plywood with hardener and birch wood veneers.

WATER (WATER)

ID: 558440-22-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **5.00 - 8.00** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Moisture in the wood**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given because plywood moisture content depends on humidity. Other possible CAS RN: 7732-18-5

LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.38 - 1.20** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information. Hardener is added during the plywood manufacturing process.

CELLULOSE PULP (CELLULOSE)

ID: 65996-61-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.15 - 0.60** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information. Hardener is added during the plywood manufacturing process.

SODIUM CARBONATE

ID: 497-19-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.08 - 0.24** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

SUBSTANCE NOTES: Range is given from supplier provided information. Hardener is added during the plywood manufacturing process.

AMMONIUM CHLORIDE

ID: 12125-02-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.05 - 0.12** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Range is given from supplier provided information. Hardener is added during the plywood manufacturing process.

LAMINATED GLASS

%: 23.30

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed during the quality inspection of the glasses and so there aren't expected to be any impurities above the Content Inventory Threshold.

SOLID / PLATE GLASS (FLOAT GLASS)

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Glass**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

STEEL

%: 22.17

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

SC:BIO:FORMPRESSEDPLYWOOD %: 4.71 - 5.29

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the ContentInventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry(Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Range is given since the weight of the plywood parts vary due to humidity. If any residuals orimpurities would be present, those residuals or impurities would be noticed during the quality inspection of theformpressed plywood parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

SC:BIRCH WOOD

ID: SC:Bio

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **83.60 - 91.00** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Wood used in plywood**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Birch wood

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.

Range is given from supplier provided information.

UREA FORMALDEHYDE

ID: 9011-05-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **7.50** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Resin**

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

SUBSTANCE NOTES: Adhesive substance in form pressed plywood

WATER (WATER)

ID: 558440-22-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **5.00 - 8.00** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Moisture in the wood**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given because plywood moisture content depends on humidity. Other CAS RN: 7732-18-5

KAOLIN

ID: 12198-85-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.10 - 0.60** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Range is given to protect intellectual property of the hardener manufacturer.

FORMIC ACID

ID: 64-18-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.10 - 0.60** GS: **BM-2** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage

SUBSTANCE NOTES: Range is given to protect intellectual property of the hardener manufacturer.

RESORCINOL

ID: 108-46-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.01 - 0.09** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Part of hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Range is given to protect intellectual property of the hardener manufacturer.

FELT SHEET

%: 3.12

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed during the quality inspection of the felt parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **PostC** NANO: **No** ROLE: **PET**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance. Supplier has stated that "30% of our felt material is made from recycled material".

ACOUSTIC PANELS

%: 2.63

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed during the quality inspection of the acoustic panel parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **PostC** NANO: **No** ROLE: **PET**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance. Supplier has stated that part of the PET is recycled.

CARBON STEEL

%: 1.48

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed during the installation of carbon steel parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Carbon steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

STAINLESS STEEL

%: 0.88

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed during the quality inspection of the stainless steel parts and so there aren't expected to be any impurities above the Content Inventory Threshold.

304 STAINLESS STEEL (STAINLESS STEEL)

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Stainless steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

PVB

%: 0.75

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present in PVB, those residuals or impurities would be noticed during the quality inspection of the glasses and so there aren't expected to be any impurities above the Content Inventory Threshold.

POLYVINYL BUTYRAL (PVB)

ID: 63148-65-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Acoustical material**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

SC:BIO:FORMICALAMINATE

%: 0.74

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- If there would be any residuals or impurities above the Content Inventory Threshold level, those residuals or impurities would be noticed since amount of the material in the end product is low.

SC:KRAFT PAPER

ID: SC:Bio

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **60.00 - 77.00** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Kraft Paper**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Kraft Paper

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.

Range is given from supplier provided information.

PHENOL FORMALDEHYDE

ID: 9003-35-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **20.00 - 25.00** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Resin**

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

SUBSTANCE NOTES: Range is given from supplier provided information.

MELAMINE FORMALDEHYDE

ID: 94645-56-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **5.00 - 12.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Resin**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information.

GALVANIZED STEEL

%: 0.57

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If any residuals or impurities would be present, those residuals or impurities would be noticed when the galvanized steel parts are handled and so there aren't expected to be any impurities above the Content Inventory Threshold.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **98.50 - 99.90** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Steel part of galvanized steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given since the galvanizing varies depending on the galvanized steel component.

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.10 - 1.50** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Zinc part of galvanized steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Range is given since the galvanizing varies depending on the galvanized steel component.

MAGNET

%: **0.47**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If there would be any residuals or impurities above the Content Inventory Threshold level, those residuals or impurities would be noticed since amount of the material in the end product is low.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **58.50 - 59.50** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Steel part of magnets**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Amount of steel depends on the size of the magnet.

NEODYMIUM-IRON-BORON ALLOY 30/150

ID: 918106-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **38.50 - 39.50** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Magnetic alloy**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Amount of neodymium-iron-boron alloy depends on the size of the magnet.

SC:ELECTRONICS:ELECTRONICS

%: 0.46

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:Electronics --- Special Condition Applied: Electronics

SC:WIRES

ID: SC:Electronics

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **71.67** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Electricity conducting**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCElec/2018-02-23
Brief Description: All the different wires connect the different electrical components. Contains also the plug that connects the pod to the power grid.
Compliance: EU RoHS
Takeback Program: Elker

Version = SCElec/2018-02-23. Electronics used to control the electrical sockets, lights and fans in the product. All electronics in Framery Q are RoHS compliant. As a take-back program Framery is member of Elker: http://www.elker.fi/en/producers/producer-responsibility/producer-responsibility.

SC:HOUSED PRINTED CIRCUIT BOARDS

ID: **SC:Electronics**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **18.36** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Control Electronics**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCElec/2018-02-23
Brief Description: Housed Printed Circuit Boards that control the electronics
Compliance: EU RoHS
Takeback Program: Elker

Version = SCElec/2018-02-23. Electronics used to control the electrical sockets, lights and fans in the product. All electronics in Framery Q are RoHS compliant. As a take-back program Framery is member of Elker: http://www.elker.fi/en/producers/producer-responsibility/producer-responsibility.

SC:POWER SUPPLY

ID: **SC:Electronics**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **10.10** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Supplies power**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCElec/2018-02-23
Brief Description: Supplies power to the pod.
Compliance: EU RoHS
Takeback Program: Elker

Version = SCElec/2018-02-23. Electronics used to control the electrical sockets, lights and fans in the product. All electronics in Framery Q are RoHS compliant. As a take-back program Framery is member of Elker: http://www.elker.fi/en/producers/producer-responsibility/producer-responsibility.

SC:CONNECTORS

ID: **SC:Electronics**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **3.67** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Connector**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCElec/2018-02-23
Brief Description: Connectors that connect wires and the different electrical components.
Compliance: EU RoHS
Takeback Program: Elker

Version = SCElec/2018-02-23. Electronics used to control the electrical sockets, lights and fans in the product. All electronics in Framery Q are RoHS compliant. As a take-back program Framery is member of Elker: http://www.elker.fi/en/producers/producer-responsibility/producer-responsibility.

NYLON 66 %: 0.39

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: If there would be any residuals or impurities above the Content Inventory Threshold level, those residuals or impurities would be noticed since amount of the material in the end product is low.

NYLON 6,6 ID: 32131-17-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Nylon 66**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

POWDER PAINT %: 0.36

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Colours are black and white, because these colours are used in the standard models. If there would be any residuals or impurities above the Content Inventory Threshold level, those residuals or impurities would be noticed since amount of the material in the end product is low.

POLYESTER ID: 113669-95-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **50.00 - 70.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given to protect powder coat manufacturer intellectual property.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.00 - 30.00** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Range is given to protect powder coat manufacturer intellectual property and because the pigment depends on the colour. Baan (2007) has stated that "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints." (Reference: Baan R. Carcinogenic Hazards from Inhaled Carbon Black, Titanium Dioxide, and Talc not Containing Asbestos or Asbestiform Fibers: Recent Evaluations by an IARC Monographs Working Group. Inhalation Toxicology [serial online]. August 2, 2007;19:213-228. Available from: Academic Search Elite, Ipswich, MA. Accessed September 3, 2018.)

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.00 - 1.00** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Pigment**

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

SUBSTANCE NOTES: Range is given to protect powder coat manufacturer intellectual property and because the pigment depends on the colour. Baan (2007) has stated that "No significant exposure to carbon black is thought to occur during the use of products in which carbon black is bound to other materials, such as rubber, printing ink, or paint." (Reference: Baan R. Carcinogenic Hazards from Inhaled Carbon Black, Titanium Dioxide, and Talc not Containing Asbestos or Asbestiform Fibers: Recent Evaluations by an IARC Monographs Working Group. Inhalation Toxicology [serial online]. August 2, 2007;19:213-228. Available from: Academic Search Elite, Ipswich, MA. Accessed September 3, 2018.)

BARIUM SULFATE

ID: 7727-43-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.00 - 50.00** GS: **BM-2** RC: **UNK** NANO: **No** ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Range is given to protect powder coat manufacturer intellectual property.

DOLOMITE

ID: 16389-88-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.00 - 50.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given to protect powder coat manufacturer intellectual property.

SEAL

%: 0.19

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM)

ID: 25038-36-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **20.00 - 60.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Seal**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from the supplier provided information. Range is also given since the seal substances are dependent on the seal.

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **20.00 - 60.00** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Pigment**

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

SUBSTANCE NOTES: Range is given from the supplier provided information. Range is also given since the seal substances are dependent on the seal. Baan (2007) has stated that "No significant exposure to carbon black is thought to occur during the use of products in which carbon black is bound to other materials, such as rubber, printing ink, or paint." (Reference: Baan R. Carcinogenic Hazards from Inhaled Carbon Black, Titanium Dioxide, and Talc not Containing Asbestos or Asbestiform Fibers: Recent Evaluations by an IARC Monographs Working Group. Inhalation Toxicology [serial online]. August 2, 2007;19:213-228. Available from: Academic Search Elite, Ipswich, MA. Accessed September 3, 2018.)

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL) (PARAFFINIC PROCESS OIL)

ID: 64742-54-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **15.00 - 50.00** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Softener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: Range is given from the supplier provided information. Range is also given since the seal substances are dependent on the seal.

BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED

ID: 66070-58-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **0.00 - 100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Seal**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from the supplier provided information. Range is also given since the seal substances are dependent on the seal.

ALUMINUM %: 0.12

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

ALUMINUM

ID: 91728-14-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Aluminum**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Material consists fully of this substance. Hazards identified concern aluminum in powder or fumigated state. Aluminum parts used in Framery products are machined or extruded solid aluminum parts and thus the hazards identified do not concern the parts used in Framery's products.

POLYCARBONATE %: 0.12

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLYCARBONATE

ID: 25037-45-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Polycarbonate**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

POLYURETHANE

%: 0.12

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Foam**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

PBT GF30

%: 0.11

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

PBT GF30 ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **PBT GF30**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

ABS %: 0.08

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER ID: **9003-56-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **ABS plastic**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

SILICONE SEALANT %: 0.07

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED ID: **70131-67-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **50.00 - 60.00** GS: **BM-2** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information.

POLYDIMETHYLSILOXANES

ID: **63148-62-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **15.00 - 20.00** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: Range is given from supplier provided information.

SILICA, AMORPHOUS

ID: **7631-86-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **5.00 - 10.00** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Range is given from supplier provided information.

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

ID: **64742-46-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **1.00 - 10.00** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: Range is given from supplier provided information.

POLYETHER SULFONE

%: 0.07

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLYETHER SULFONE

ID: 25667-42-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Polyether sulfone**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

BRASS

%: 0.07

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

BRASS (BRASS ALLOY) ID: **12597-71-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Brass alloy**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance. Substance hazards have been identified from a SDS about Brass.

SC:BIO:CARDBOARD **%: 0.05**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Residuals or impurities above the Content Inventory Threshold level would make over 10% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

SC:KRAFT PAPER

ID: SC:Bio

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **85.00 - 95.00** GS: **Not Screened** RC: **PostC** NANO: **No** ROLE: **Kraft Paper**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Kraft Paper

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.

Range is given from supplier provided information. Supplier has informed that the kraft paper used is recycled.

POLYVINYL ACETATE (PVA)

ID: 9003-20-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **5.00 - 15.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **PVAc glue**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information.

NYLON 6

%: 0.05

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Nylon 6**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

WOOD GLUE

%: 0.05

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLYVINYL ACETATE (PVA)

ID: 9003-20-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **99.00 - 99.50** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Range is given from supplier provided information.

PDMS

%: 0.03

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLYDIMETHYLSILOXANES

ID: 63148-62-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-20**

%: **100.00**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **PDMS**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: The material consists fully of this substance.

CHROMED STAINLESS STEEL

%: 0.03

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

STAINLESS STEEL

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **95.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Stainless steel core of chromed stainless steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Works as a structural substance.

CHROMIUM

ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **5.00** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Chrome coating in chromed stainless steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Works as the surface material.

POM

%: 0.02

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

POLY(OXYMETHYLENE)

ID: 9002-81-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **POM plastic**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

ZINC

%: 0.02

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 5% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Zinc**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: The material consists fully of this substance.

SC:BIO:WOOL

%: 0.02

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Residuals or impurities above the Content Inventory Threshold level would make over 50% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

SC:SHEEP WOOL ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **Not Screened** RC: **UNK** NANO: **No** ROLE: **Wool**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Animal-based materials
Identifier: Sheep wool

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.

The material consists fully of this substance.

ZAMAK 3 %: 0.02

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Residuals or impurities above the Content Inventory Threshold level would make over 40% of the weight of the material and so residuals and impurities above the Content Inventory Threshold level aren't expected to be present in the material.

ZAMAK 3 ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-02-20**

%: **100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Zamak 3**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: The material consists fully of this substance.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS — **Compliance for Emission Classification of Building Materials - M1**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2016-12-30

EXPIRY DATE:

CERTIFIER OR LAB: VTT Technical Research Centre of Finland

CERTIFICATION AND COMPLIANCE NOTES: Analysis method used for TVOC emissions was EN ISO 16000-6 and for formaldehyde EN 717-1. The laboratory has stated that "The emissions into indoor air from the telephone booth can be related to a M1- classified product, when the air exchange is continuously on." Emissions from the telephone booth into indoor air (volatile organic com-pounds VOC, formaldehyde, ammonia) were measured at standard conditions (temperature, humidity, air exchange). The test report and certificate is available upon request.

SUSTAINABLE FORESTRY — **FSC Certification - Chain of Custody (COC)**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:
https://www.koskisen.com/file/fsc-certificate/?download

ISSUE DATE: 2013-05-17

EXPIRY DATE: 2023-05-16

CERTIFIER OR LAB: DNV GL

CERTIFICATION AND COMPLIANCE NOTES: Applies to all of the plywood parts.

MULTI-ATTRIBUTE — **CE marking**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2018-02-01

EXPIRY DATE:

CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES: Framery’s products are CE marked. EC directives relevant to Framery’s CE marking are: Low Voltage Directive (LVD) 2006/95/EC, Electromagnetic Compatibility Directive (EMC) 2004/108/EC, Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and Ecodesign Directive 2009/125/EC

OTHER — **IEC CB Scheme**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:
https://www.sgs.com/en/certified-clients-and-products/electrical-products/modal-electrical-certificate-view?certno=FI+9050+M2%7cProcert

ISSUE DATE: 2018-04-25

EXPIRY DATE:

CERTIFIER OR LAB: SGS Fimko Ltd.

CERTIFICATION AND COMPLIANCE NOTES: Safety of electrical and electronic components. The electrical safety of our products is tested and found to meet CB requirements by an accredited testing laboratory, SGS Finland, as indicated by the CB test certificate. Furthermore, our products are NRTL certified in the USA and Canada.

OTHER | **SGS NA NRTL**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://www.sgs.com/en/certified-clients-and-products/electrical-products/modal-electrical-certificate-view?certno=SGSNA%2f17%2fSUW%2f00038%7cProcert

ISSUE DATE: 2018-05-15
EXPIRY DATE:
CERTIFIER OR LAB: SGS North America Inc.

CERTIFICATION AND COMPLIANCE NOTES: Safety of electrical and electronic components.

SUSTAINABLE FORESTRY | **PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://www.koskisen.com/file/pefc-certificate/?download

ISSUE DATE: 2018-01-23
EXPIRY DATE: 2019-06-30
CERTIFIER OR LAB: DNV CERTIFICATION OY/AB

CERTIFICATION AND COMPLIANCE NOTES: Applies to all of the plywood parts.

OTHER | **EU Ecolabel - Textiles**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://kvadrat.dk/download/media/download-section/relatedfiles/kvadrat-eu-ecolabel-2018.pdf

ISSUE DATE: 2017-11-01
EXPIRY DATE: 2020-12-05
CERTIFIER OR LAB: Ecolabeling Denmark

CERTIFICATION AND COMPLIANCE NOTES: Applies to the fabrics used in the seat.

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

Other possible MasterFormat classifications: 13 22 00 (Office Shelters and Booths), 13 20 00 (Special Purpose Rooms), 13 21 48 (Sound-Conditioned Rooms). This HPD has been compiled according to the standard version of Framery O. This HPD applies also to the Quick call version of Framery O, other different variants of the standard Framery O and variants of Quick call Framery O.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Framery Oy**
ADDRESS: **Patamäenkatu 7**
Tampere Pirkanmaa 33900, Finland
WEBSITE: **https://www.frameryacoustics.com/en/**

CONTACT NAME: **Mikko Immonen**
TITLE: **Product Environmental Engineer**
PHONE: **+358407063838**
EMAIL: **mikko.immonen@frameryacoustics.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insuficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
Inventory Methods:

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

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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

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

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

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

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