

Upper cabinet door (PET finished door with PP edge banding) by ASTER CUCINE SPA

Health Product Declaration v2.1

CLASSIFICATION: 06410

created via: HPDC Online Builder

PRODUCT DESCRIPTION: PET DOOR FRONT manufactured by FINE DECOR GMBH. PET DOOR FRONTS used on the kitchen wall cabinets.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

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

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided? Yes No

Screened
Using Priority Hazard Lists with Results Disclosed? Yes No

Identified
Name and Identifier Provided? Yes No

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

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

UPPER CABINET DOOR (PET FINISHED DOOR WITH PP EDGE BANDING) [TEREPHTHALIC ACID (TEREPHTHALIC ACID) **BM-2** ETHYLENE GLYCOL (ETHYLENE GLYCOL) **BM-1** | MAM | DEL | END ISOCYANATES **NoGS** ISOPHTHALIC ACID (ISOPHTHALIC ACID) **LT-UNK**]

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen
Benchmark or List translator Score..... BM-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

This HPD was prepared considering Material Safety Data Sheet, Technical Data Sheet and self declaration made by the manufacturer. Residuals and impurities are considered but no quantified.

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 emission in conformity to the ANSI/BIFMA M7.1 method

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-12-28
PUBLISHED DATE: 2017-12-30
EXPIRY DATE: 2020-12-28

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

UPPER CABINET DOOR (PET FINISHED DOOR WITH PP EDGE BANDING)

PRODUCT THRESHOLD: Per OSHA MSDS

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: This evaluation has been made using Material Safety data sheet (MSDS)

OTHER PRODUCT NOTES: This product is composed of MDF panels, PET foil and PP edge band

TEREPHTHALIC ACID (TEREPHTHALIC ACID)

ID: 100-21-0

#: 45.0000 - 55.0000 GS: BM-2 RC: None NANO: No ROLE: ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is present in the PET foil

ETHYLENE GLYCOL (ETHYLENE GLYCOL)

ID: 107-21-1

#: 35.0000 - 45.0000 GS: BM-1 RC: None NANO: No ROLE: Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

DEVELOPMENTAL

CA EPA - Prop 65

Developmental toxicity

DEVELOPMENTAL

US NIH - Reproductive & Developmental Monographs

Clear Evidence of Adverse Effects - Developmental Toxicity

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance is present in the PET foil.

ISOCYANATES

ID: Not registered

#: 3.0000 - 4.0000 GS: NoGS RC: None NANO: No ROLE: Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is present in the MDF panels.

ISOPHTHALIC ACID (ISOPHTHALIC ACID)

ID: 121-91-5

#: 1.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is present in the PET foil

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

VOC emission in conformity to the ANSI/BIFMA M7.1 method

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-09-

EXPIRY DATE:

CERTIFIER OR LAB: COSMOB LAB

APPLICABLE FACILITIES: ALL

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: The product is compliant to the ANSI/BIFMA e3-2014.

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

No notes.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **ASTER CUCINE SPA**

ADDRESS: **via Ferraro Manlio SN**

Pesaro PU 61022, Italia

WEBSITE: **www.astercucine.it**

CONTACT NAME: **Luca Eusebi**

TITLE: **Product Manager**

PHONE: **0721281276**

EMAIL: **luca.e@astercucine.it**

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

GreenScreen (GS)

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

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.