

CLASSIFICATION: 12 51 00.00 Office Furniture

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Filing efficiency systems. KI offers many different styles - 700 Series, All Terrain, Connection zone, and U-Series

Section 1: Summary

Nested Method / Material 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 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

CONTENT IN DESCENDING ORDER OF QUANTITY

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

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

INVENTORY AND SCREENING NOTES:

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

STEEL [STEEL UNK] POWDER PAINT [POLYESTER UNK BARIUM SULFATE LT-UNK ACRYLONITRILE -METHYL-METHACRYLATE - VINYLIDENE CHLORIDE COPOLYMER LT-P1 | END CARBON BLACK LT-1 | CAN BENZENE-1,2,4,5-TETRACARBOXYLIC ACID, COMPOUND WITH 4,5-DIHYDRO-2-PHENYL-1H-IMIDAZOLE (1:2) LT-P1 | MUL BENZOIN LT-P1 | MUL 2-PROPENOIC ACID, BUTYL ESTER, HOMOPOLYMER LT-UNK FERRIC OXIDE YELLOW LT-UNK PARAFFIN LT-UNK]

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: Desking and Storage Indoor Advantage Gold
Multi-attribute: Files and Storage BIFMA e3 level 3 Certificate

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2016-12-01

PUBLISHED DATE: 2017-09-29

EXPIRY DATE: 2019-12-01

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

STEEL HPD URL:

%: 95.0800 - 95.0800

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: A data request form is sent to suppliers asking for chemical info down to 100ppm

OTHER MATERIAL NOTES: Frame, shelf and hardware

STEEL ID: 12597-69-2

%: 100.0000 - 100.0000 GS: UNK RC: None NANO: No ROLE: Metal

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Frame and hardware

POWDER PAINT HPD URL:

%: 4.1400 - 4.1400

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: A data request form is sent to suppliers asking for chemical info down to 100ppm.

OTHER MATERIAL NOTES: Powderpaint

POLYESTER ID: 113669-95-7

%: 36.0000 - 36.0000 GS: UNK RC: None NANO: No ROLE: Powder paint

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

BARIUM SULFATE ID: 7727-43-7

%: 35.0000 - 35.0000 GS: LT-UNK RC: None NANO: No ROLE: Powder paint

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ACRYLONITRILE -METHYL-METHACRYLATE -VINYLIDENE CHLORIDE COPOLYMER

ID: 25036-25-3

#: **25.0000 - 25.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Powder paint**

| HAZARDS: | AGENCY(IES) WITH WARNINGS: | |
|-----------|------------------------------------|----------------------------------------------------------------|
| ENDOCRINE | EU - Priority Endocrine Disrupters | Category 1 - In vivo evidence of Endocrine Disruption Activity |

SUBSTANCE NOTES:

CARBON BLACK

ID: 1333-86-4

#: **1.4000 - 1.4000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Powder paint**

| HAZARDS: | AGENCY(IES) WITH WARNINGS: | |
|----------|-----------------------------------|----------------------------------------------------------------------------------------------|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | CA EPA - Prop 65 | Carcinogen (form-specific or based on limited exposure pathways) |
| 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:

BENZENE-1,2,4,5-TETRACARBOXYLIC ACID, COMPOUND WITH 4,5-DIHYDRO-2-PHENYL-1H-IMIDAZOLE (1:2)

ID: 54553-91-2

#: **1.0000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Powder paint**

| HAZARDS: | AGENCY(IES) WITH WARNINGS: | |
|----------|---------------------------------------------|----------------------------|
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |

SUBSTANCE NOTES:

BENZOIN

ID: 119-53-9

#: **0.5300 - 0.5300** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Powder paint**

| HAZARDS: | AGENCY(IES) WITH WARNINGS: | |
|----------|----------------------------|--|
| | | |

SUBSTANCE NOTES:

2-PROPENOIC ACID, BUTYL ESTER, HOMOPOLYMER

ID: 9003-49-0

#: **0.5000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Powder paint**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

FERRIC OXIDE YELLOW

ID: 51274-00-1

#: **0.2500 - 0.2500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Powder paint**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PARAFFIN

ID: 8002-74-2

#: **0.2000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Powder paint**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

 **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

Desking and Storage Indoor Advantage Gold

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|----------------------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2017-06-02 | EXPIRY DATE: 2018-06-01 | CERTIFIER OR LAB: SCS Global Services |
| APPLICABLE FACILITIES: Pembroke, Canada | | | |
| CERTIFICATE URL: https://www.scs-certified.com/products/cert_pdfs/KI_2017_SCS-IAQ-03109_s2.pdf | | | |

MULTI-ATTRIBUTE

Files and Storage BIFMA e3 level 3 Certificate

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|----------------------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2015-12-16 | EXPIRY DATE: 2018-12-15 | CERTIFIER OR LAB: SCS Global Services |
| APPLICABLE FACILITIES: Pembroke, Canada | | | |
| CERTIFICATE URL: https://www.scs-certified.com/products/cert_pdfs/KI_2015_SCS-SCF-03754_s2.pdf?r=1 | | | |

CERTIFICATION AND COMPLIANCE NOTES: **700 Series, All Terrain, Connection Zone, Ruckus, and U-Series**

+ 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.

MAINTENANCE CLEANING

HPD URL: **No HPD link provided**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Files and storage units are finished with a durable baked-on polyester paint. Clean with a damp cloth and mild cleaner. Do not use harsh solvents and abrasive powders as they may damage the finish.

📄 Section 5: General Notes

👁️ Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **KI**
 ADDRESS: **1330 Bellevue Street
 Green Bay WI 54302, USA**
 WEBSITE: **www.ki.com**

CONTACT NAME: **Lisa Evenson**
 TITLE: **Sustainability Manager**
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KEY

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

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

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

Other Terms

Inventory Methods:

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

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

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

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

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

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

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