

HPD UNIQUE IDENTIFIER: 22194398258176  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 09 51 13 Acoustical Panel Ceilings  
PRODUCT DESCRIPTION: Mineral Fiber Acoustical Ceiling Board Cloudia is a high-quality non-combustible sound-absorbing ceiling material manufactured in a plate shape using Mineral Wool. Mineral Wool is manufactured from pure natural ore. It is a high-quality product that coats its surface with glass-fiber tissues. Because it weighs only 1/3 of cement board, it can be manufactured as a large board produced with a variety of shapes so customers can decorate the ceiling of a building more luxuriously. In addition, it is possible to create a unique space with various ceiling systems such as T&H-Bar and T-Bar. KCC Cloudia can create comfortable atmospheres with its noise absorbing characteristic. It can also decorate ceilings of commercial spaces with its aesthetic features.

Section 1: Summary

Basic Method / Product Threshold

| CONTENT INVENTORY          |                                 |                                                             |
|----------------------------|---------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation | For all contents above the threshold, the manufacturer has: |
| → Basic Method             | → Completed                     |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 1,000 ppm                |                                 | Provided screening results using HPDC-approved methods.     |
|                            |                                 | Identified                                                  |
|                            |                                 | Provided name and CAS RN or other identifier.               |

| 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. |  |
| PRODUCT   MATERIAL OR SUBSTANCE   RESIDUAL OR IMPURITY                                                                                                                                                                                                                                                                                          |  |
| GREENSCREEN SCORE   HAZARD TYPE                                                                                                                                                                                                                                                                                                                 |  |
| MINERAL FIBER ACOUSTICAL CEILING BOARD CLOUDIA [ FIBERGLASS LT-UNK ENGLISH FULLERS EARTH NoGS STARCH NoGS CELLULOSE QUARTZ BM-1   CAN   MAM   GEN WATER BM-4 MINERAL OIL LT-P1   CAN   MAM   GEN LIGNIN MALEIC ANHYDRIDE LT-P1 RES   SKI   MAM   EYE ]                                                                                          |  |

| VOLATILE ORGANIC COMPOUND (VOC) CONTENT                                                     |  |
|---------------------------------------------------------------------------------------------|--|
| VOC Content data is not applicable for this product category.                               |  |
| COMPLIANCE See Section 3 for additional listings.                                           |  |
| VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |  |
| CONSISTENCY WITH OTHER PROGRAMS                                                             |  |
| Pre-checked for LEED v4 Option 1.                                                           |  |
| Pre-checked for LEED v4.1 Option 1.                                                         |  |

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

MINERAL FIBER ACOUSTICAL CEILING BOARD CLOUDIA

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: KCC worked with the HPDC Approved Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

OTHER PRODUCT NOTES:

FIBERGLASS

ID: 65997-17-3

|                                                                  |                                              |                 |                                                             |                                            |
|------------------------------------------------------------------|----------------------------------------------|-----------------|-------------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                 | HAZARD SCREENING DATE: <b>2026-01-27 18:54:13</b>           |                                            |
| %: <b>80.5950 - 81.0000</b>                                      | GreenScreen: <b>LT-UNK</b>                   | RC: <b>None</b> | NANO: <b>No</b>                                             | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                         |                 | WARNINGS                                                    |                                            |
| None found                                                       |                                              |                 | No warnings found on HPD Priority Hazard Lists              |                                            |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                |                                            |
| EXEMPT                                                           | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                       |                                            |
|                                                                  |                                              |                 | Exempted from REACH Annex V listing due to intrinsic safety |                                            |
| SUBSTANCE NOTES:                                                 |                                              |                 |                                                             |                                            |

ENGLISH FULLERS EARTH

ID: 8031-18-3

|                                                                  |                          |                 |                                                   |                                            |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-01-27 18:54:14</b> |                                            |
| %: <b>11.4000 - 12.0000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     |                 | WARNINGS                                          |                                            |
| None found                                                       |                          |                 | No warnings found on HPD Priority Hazard Lists    |                                            |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     |                 | NOTIFICATION                                      |                                            |
| None found                                                       |                          |                 | No listings found on Additional Hazard Lists      |                                            |
| SUBSTANCE NOTES:                                                 |                          |                 |                                                   |                                            |

ATTAPULGITE, ACTIVATED

ID: 12174-11-7

|                                                           |                      |          |                                                                                                                                                           |                                     |
|-----------------------------------------------------------|----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2026-01-27 18:54:14                                                                                                                |                                     |
| %: 11.4000 - 12.0000 ALT                                  | GreenScreen: LT-1    | RC: None | NANO: No                                                                                                                                                  | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                               | LIST NAME AND SOURCE |          | WARNINGS                                                                                                                                                  |                                     |
| CAN                                                       | CA EPA - Prop 65     |          | Carcinogen - specific to chemical form or exposure route                                                                                                  |                                     |
| CAN                                                       | IARC                 |          | Group 2b - Possibly carcinogenic to humans                                                                                                                |                                     |
| CAN                                                       | MAK                  |          | Carcinogen Group 2 - Considered to be carcinogenic for man                                                                                                |                                     |
| CAN                                                       | GHS - New Zealand    |          | Carcinogenicity category 2                                                                                                                                |                                     |
| CAN                                                       | GHS - Japan          |          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                     |
| MAM                                                       | GHS - Japan          |          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                     |
| EYE                                                       | GHS - Japan          |          | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                                                  |                                     |
| CAN                                                       | GHS - Australia      |          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                     |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE |          | NOTIFICATION                                                                                                                                              |                                     |
| None found                                                |                      |          | No listings found on Additional Hazard Lists                                                                                                              |                                     |

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to English fullers earth.

STARCH

ID: 9005-25-8

|                                                                  |                                              |                 |                                                              |                               |
|------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                 | HAZARD SCREENING DATE: <b>2026-01-27 18:54:15</b>            |                               |
| %: <b>3.9600 - 3.9800</b>                                        | GreenScreen: <b>NoGS</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                         |                 | WARNINGS                                                     |                               |
| None found                                                       |                                              |                 | No warnings found on HPD Priority Hazard Lists               |                               |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                 |                               |
| EXEMPT                                                           | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                        |                               |
|                                                                  |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                               |
| SUBSTANCE NOTES:                                                 |                                              |                 |                                                              |                               |

CELLULOSE

ID: Biological Material

|                                                                                                                                                                                                                                                                                                           |                                  |                 |                 |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------|-----------------|-------------------------------------------|
| HAZARD DATA SOURCE: <a href="#">HPDC Special Conditions Policy</a>                                                                                                                                                                                                                                        |                                  |                 |                 |                                           |
| %: <b>2.2500 - 2.5500</b>                                                                                                                                                                                                                                                                                 | GreenScreen: <b>Not Required</b> | RC: <b>None</b> | NANO: <b>No</b> | MATERIAL ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                                                                                                                                                                                                                                                               | AGENCY AND LIST TITLES           |                 | WARNINGS        |                                           |
| Hazard Screening is not applicable to this Special Condition                                                                                                                                                                                                                                              |                                  |                 |                 |                                           |
| BIOLOGICAL MATERIALS CATEGORY: Plant-based materials                                                                                                                                                                                                                                                      |                                  |                 |                 |                                           |
| INGREDIENT DESCRIPTION: Cellulose                                                                                                                                                                                                                                                                         |                                  |                 |                 |                                           |
| MATERIAL CONTENT NOTES: 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. |                                  |                 |                 |                                           |

QUARTZ

ID: 14808-60-7

|                                                                                                                     |                                   |                                              |                                                                                                                                                           |                                            |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                    |                                   |                                              | HAZARD SCREENING DATE: <b>2026-01-27 18:54:15</b>                                                                                                         |                                            |
| %: <b>0.0000 - 0.6000</b>                                                                                           | GreenScreen: <b>BM-1</b>          | RC: <b>None</b>                              | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                                                                         | LIST NAME AND SOURCE              |                                              | WARNINGS                                                                                                                                                  |                                            |
| CAN                                                                                                                 | US CDC - Occupational Carcinogens |                                              | Occupational Carcinogen                                                                                                                                   |                                            |
| CAN                                                                                                                 | CA EPA - Prop 65                  |                                              | Carcinogen - specific to chemical form or exposure route                                                                                                  |                                            |
| CAN                                                                                                                 | US NIH - Report on Carcinogens    |                                              | Known to be Human Carcinogen (respirable size - occupational setting)                                                                                     |                                            |
| CAN                                                                                                                 | MAK                               |                                              | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |                                            |
| CAN                                                                                                                 | IARC                              |                                              | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources                                                                             |                                            |
| CAN                                                                                                                 | IARC                              |                                              | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |                                            |
| CAN                                                                                                                 | US NIH - Report on Carcinogens    |                                              | Known to be a human Carcinogen                                                                                                                            |                                            |
| CAN                                                                                                                 | GHS - Japan                       |                                              | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |                                            |
| CAN                                                                                                                 | GHS - Australia                   |                                              | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]                                                                              |                                            |
| CAN                                                                                                                 | GHS - New Zealand                 |                                              | Carcinogenicity category 1                                                                                                                                |                                            |
| MAM                                                                                                                 | GHS - Japan                       |                                              | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                            |
| GEN                                                                                                                 | GHS - Japan                       |                                              | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |                                            |
| MAM                                                                                                                 | GHS - Australia                   |                                              | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |                                            |
| MAM                                                                                                                 | GHS - New Zealand                 |                                              | Specific target organ toxicity - repeated exposure category 1                                                                                             |                                            |
| ADDITIONAL LISTINGS                                                                                                 | LIST NAME AND SOURCE              |                                              | NOTIFICATION                                                                                                                                              |                                            |
| None found                                                                                                          |                                   | No listings found on Additional Hazard Lists |                                                                                                                                                           |                                            |
| SUBSTANCE NOTES: The GreenScreen® Benchmark assessment score of BM-1 was provided through the HPD 2.3 Builder Tool. |                                   |                                              |                                                                                                                                                           |                                            |

|                                                                                                                     |                                              |                 |                                                              |                                |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|--------------------------------|
| WATER                                                                                                               |                                              |                 |                                                              | ID: 7732-18-5                  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                    |                                              |                 | HAZARD SCREENING DATE: <b>2026-01-27 18:54:14</b>            |                                |
| %: <b>0.3000 - 0.6000</b>                                                                                           | GreenScreen: <b>BM-4</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Solvent</b> |
| HAZARD TYPE                                                                                                         | LIST NAME AND SOURCE                         |                 | WARNINGS                                                     |                                |
| None found                                                                                                          |                                              |                 | No warnings found on HPD Priority Hazard Lists               |                                |
| ADDITIONAL LISTINGS                                                                                                 | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                 |                                |
| EXEMPT                                                                                                              | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                        |                                |
|                                                                                                                     |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                                |
| SUBSTANCE NOTES: The GreenScreen® Benchmark assessment score of BM-4 was provided through the HPD 2.3 Builder Tool. |                                              |                 |                                                              |                                |

|                                                           |                                       |          |                                                                                                                                                           |                           |
|-----------------------------------------------------------|---------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| MINERAL OIL                                               |                                       |          |                                                                                                                                                           | ID: 8012-95-1             |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                       |          | HAZARD SCREENING DATE: 2026-01-27 18:54:14                                                                                                                |                           |
| %: 0.0000 - 0.4050                                        | GreenScreen: LT-P1                    | RC: None | NANO: No                                                                                                                                                  | SUBSTANCE ROLE: Lubricant |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                  |          | WARNINGS                                                                                                                                                  |                           |
| CAN                                                       | GHS - Japan                           |          | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |                           |
| MAM                                                       | GHS - Japan                           |          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                           |
| GEN                                                       | GHS - Japan                           |          | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |                           |
| MAM                                                       | GHS - Japan                           |          | H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]                                       |                           |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE                  |          | NOTIFICATION                                                                                                                                              |                           |
| RESTRICTED LIST                                           | Green Science Policy Institute (GSPI) |          | GSPI - Six Classes Precautionary List                                                                                                                     |                           |
|                                                           |                                       |          | Antimicrobials                                                                                                                                            |                           |
| RESTRICTED LIST                                           | Green Science Policy Institute (GSPI) |          | GSPI - Six Classes Precautionary List                                                                                                                     |                           |
|                                                           |                                       |          | Some Solvents                                                                                                                                             |                           |
| SUBSTANCE NOTES:                                          |                                       |          |                                                                                                                                                           |                           |

|                                                                                                                                                                                                                                                                                                           |                           |          |          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------|------------------------------------|
| LIGNIN                                                                                                                                                                                                                                                                                                    |                           |          |          | ID: Biological Material            |
| HAZARD DATA SOURCE: HPDC Special Conditions Policy                                                                                                                                                                                                                                                        |                           |          |          |                                    |
| %: 0.1500 - 0.1500                                                                                                                                                                                                                                                                                        | GreenScreen: Not Required | RC: None | NANO: No | MATERIAL ROLE: Structure component |
| HAZARD TYPE                                                                                                                                                                                                                                                                                               | AGENCY AND LIST TITLES    |          | WARNINGS |                                    |
| Hazard Screening is not applicable to this Special Condition                                                                                                                                                                                                                                              |                           |          |          |                                    |
| BIOLOGICAL MATERIALS CATEGORY: Plant-based materials                                                                                                                                                                                                                                                      |                           |          |          |                                    |
| INGREDIENT DESCRIPTION: Lignin                                                                                                                                                                                                                                                                            |                           |          |          |                                    |
| MATERIAL CONTENT NOTES: 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. |                           |          |          |                                    |

|                                                           |                    |          |                                            |                        |
|-----------------------------------------------------------|--------------------|----------|--------------------------------------------|------------------------|
| MALEIC ANHYDRIDE                                          |                    |          |                                            | ID: 108-31-6           |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |          | HAZARD SCREENING DATE: 2026-01-27 18:54:15 |                        |
| %: 0.0200 - 0.0400                                        | GreenScreen: LT-P1 | RC: None | NANO: No                                   | SUBSTANCE ROLE: Binder |

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |
|---------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| RES                 | MAK                                       | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |
| 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]                                                      |
| MAM                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| EYE                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                                         |
| MAM                 | GHS - Japan                               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM                 | GHS - Japan                               | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| SKI                 | GHS - New Zealand                         | Skin corrosion category 1C                                                                                                                                |
| EYE                 | GHS - New Zealand                         | Serious eye damage category 1                                                                                                                             |
| EYE                 | GHS - Japan                               | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                                       |
| SKI                 | GHS - Japan                               | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]                                                                 |
| SKI                 | GHS - Australia                           | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| SKI                 | GHS - New Zealand                         | Skin sensitisation category 1                                                                                                                             |
| SKI                 | GHS - Malaysia                            | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| EYE                 | GHS - Malaysia                            | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                                         |
| MAM                 | GHS - Australia                           | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]                                                                                  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST     | Perkins+Will (P+W)                        | P&W - Precautionary List                                                                                                                                  |
|                     |                                           | Precautionary list of substances recommended for avoidance                                                                                                |

SUBSTANCE NOTES:

### Section 3: 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                                                                                                                                                                                                                                                                           | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |              |
| COMPLIANCE TYPE: Self-declaration                                                                                                                                                                                                                                                       | ISSUE DATE:                                                                  | EXPIRY DATE: |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Intertek                                                                                                                                                                                                                                        | 2021-12-10                                                                   | 2026-12-10   |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                     |                                                                              |              |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                               |                                                                              |              |
| APPLICABLE FACILITIES: All facilities                                                                                                                                                                                                                                                   |                                                                              |              |
| COMPLIANCE URL: https://www.intertek.com/testing/?serviceID=TS&lang=en&gad_source=1&gad_campaignid=34856864&gclid=Cj0KCQjwp7JOBhDGARIsABe7C4ez6_jvE1vVr5vK_SmsFsnXMHno_En5nyZPrXiHV1iVJH3nudm8kaAqqmEALw_wcB                                                                            |                                                                              |              |
| COMPLIANCE NOTES: Standard Method Version 1.2 for CDPH 01350 - Private office, school classroom, and single-family residence*. Report No.: 104821695GRR-001c *Note: The single-family residence scenario is not yet a CDPH requirement. It is provided for informational purposes only. |                                                                              |              |

### 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

KCC worked with the HPDC Approved Preparer to confirm that all intentionally added ingredients, residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

MANUFACTURER INFORMATION

MANUFACTURER: **KCC**  
ADDRESS: **39, Saneopdanji-ro, Eomo-myeon**  
**Gimcheon-si, Gyeongsangbuk-do 39536**  
COUNTRY: **South Korea**

WEBSITE: **https://www.kccworld.co.kr/eng/main.do**  
CONTACT NAME: **Yonghun Jang**  
TITLE: **Quality Management Team**  
PHONE: **+82-54-420-1725**  
EMAIL: **yhjang@kccworld.co.kr**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <b>Hazard Types</b>                   |                                                   |                                                      |
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |                                                      |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |                                                      |

GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

Recycled Types

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

Other Terms:

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

Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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 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.