

HPD UNIQUE IDENTIFIER: 249167016608768  
HPD UNIQUE PRODUCT ID: Extensive list provided, see Section 5 General Notes for complete list.  
CLASSIFICATION: 09 72 13 Cork Wall Coverings  
PRODUCT TYPE: Accessories (Wall Covering)  
PRODUCT DESCRIPTION: Forbo Bulletin Board is a homogeneous tackable surface material made of primary natural materials consisting of linseed oil, cork, rosin binders and dry pigments mixed and calendared onto a natural jute backing. The uni-color extends throughout the thickness of the material. Bulletin Board is 6.0mm (1/4") thick and is packaged on a roll that is either 48" (122 cm) or 72" (183 cm) varying by color.

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             | → Not Completed                 |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 100 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

BULLETIN BOARD [ QUERCUS SUBER BARK – CORK NoGS

LINSEED OIL NoGS CARBON BLACK (PIGMENT BLACK 7) BM-1

CAN | EYE | MAM | PHY PIGMENT YELLOW 83 LT-P1 CAN | EYE |

AQU TITANIUM DIOXIDE BM-1 CAN | END | MAM MAGNESIUM OXIDE

BM-3dg CAN | MAM PIGMENT BLUE 15.0 BM-3 PSYLLIUM

HEMICELLULOSE (JUTE FELT) NoGS GUM ROSIN LT-P1 SKI | MAM |

AQU | REP | RES LIMESTONE (CALCIUM CARBONATE) BM-3dg

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1

Nanomaterial ... Yes

INVENTORY AND SCREENING NOTES:

(%) ranges for ingredients are used as a means of keeping the exact formulations proprietary.

PFAS DETAILS:

This product does not contain intentionally added PFAS, but it is unknown if PFAS is contained in materials or substances from suppliers.

Attestation:

J.S. Miller

2026-04-13

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.

VOC emissions: ClearChem Standard BKA-CC-01.3

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

Material Ingredients: ILFI Declare - LBC Red List Free

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4.1 Option 1.

Pre-checked for LEED v5 Human Health 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)

BULLETIN BOARD

|                                                                                                                                           |                      |                                                   |                                                |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|------------------------------------------------|------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                |                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No |                                                |                        |
| RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present in the product at or above the reporting threshold. |                      |                                                   |                                                |                        |
| OTHER PRODUCT NOTES:                                                                                                                      |                      |                                                   |                                                |                        |
| QUERCUS SUBER BARK – CORK                                                                                                                 |                      |                                                   |                                                | ID: 61789-98-8         |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                 |                      |                                                   | HAZARD SCREENING DATE: 2026-04-13 8:33:07      |                        |
| %, 41.0000 - 43.0000                                                                                                                      | GreenScreen: NoGS    | RC: PreC                                          | NANO: No                                       | SUBSTANCE ROLE: Filler |
| 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: Recycled post-industrial bio-based waste product.                                                                        |                      |                                                   |                                                |                        |

|                                                                  |                          |                 |                                                  |                               |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|-------------------------------|
| LINSEED OIL                                                      |                          |                 |                                                  | ID: 8001-26-1                 |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:07</b> |                               |
| %: <b>30.0000 - 34.0000</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                                     |                               |
| None found                                                       |                          |                 | No listings found on Additional Hazard Lists     |                               |
| SUBSTANCE NOTES:                                                 |                          |                 |                                                  |                               |

|                                                           |                     |                                           |          |                         |
|-----------------------------------------------------------|---------------------|-------------------------------------------|----------|-------------------------|
| PIGMENT RED 220                                           |                     |                                           |          | ID: 57971-99-0          |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     | HAZARD SCREENING DATE: 2026-04-13 8:33:08 |          |                         |
| %, 0.0000 - 9.0000 ALT                                    | GreenScreen: LT-UNK | RC: None                                  | NANO: No | SUBSTANCE ROLE: Pigment |

| 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: ALTERNATE: This substance is an alternate substance to Pigment Yellow 83. |                      |                                                |

CARBON BLACK (PIGMENT BLACK 7)

ID: 1333-86-4

|                                                                  |                                   |                                                  |                                                                                                                                                           |                                |
|------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                   | HAZARD SCREENING DATE: <b>2026-04-13 8:33:09</b> |                                                                                                                                                           |                                |
| %: <b>1.0000 - 9.0000</b>                                        | GreenScreen: <b>BM-1</b>          | RC: <b>None</b>                                  | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE              |                                                  | WARNINGS                                                                                                                                                  |                                |
| CAN                                                              | US CDC - Occupational Carcinogens |                                                  | Occupational Carcinogen                                                                                                                                   |                                |
| CAN                                                              | MAK                               |                                                  | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                |
| CAN                                                              | CA EPA - Prop 65                  |                                                  | Carcinogen - specific to chemical form or exposure route                                                                                                  |                                |
| CAN                                                              | IARC                              |                                                  | Group 2b - Possibly carcinogenic to humans                                                                                                                |                                |
| EYE                                                              | GHS - New Zealand                 |                                                  | Eye irritation category 2                                                                                                                                 |                                |
| 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] |                                |
| PHY                                                              | GHS - Japan                       |                                                  | H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]                                                                  |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE              |                                                  | NOTIFICATION                                                                                                                                              |                                |
| None found                                                       |                                   |                                                  | No listings found on Additional Hazard Lists                                                                                                              |                                |
| SUBSTANCE NOTES:                                                 |                                   |                                                  |                                                                                                                                                           |                                |

PIGMENT YELLOW 83

ID: 5567-15-7

|                                                                  |                           |                                                  |                 |                                |
|------------------------------------------------------------------|---------------------------|--------------------------------------------------|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           | HAZARD SCREENING DATE: <b>2026-04-13 8:33:10</b> |                 |                                |
| %: <b>0.0000 - 9.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</b> |
|                                                                  |                           |                                                  |                 |                                |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                         |
|---------------------|----------------------|----------------------------------------------------------------------------------|
| CAN                 | MAK                  | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| EYE                 | GHS - New Zealand    | Eye irritation category 2                                                        |
| AQU                 | GHS - New Zealand    | Hazardous to the aquatic environment - chronic category 3                        |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                                     |
| None found          |                      | No listings found on Additional Hazard Lists                                     |
| SUBSTANCE NOTES:    |                      |                                                                                  |

PIGMENT YELLOW 42

ID: 51274-00-1

|                                                                                             |                            |                                                  |                                                |                                |
|---------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------|------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                            |                            | HAZARD SCREENING DATE: <b>2026-04-13 8:33:08</b> |                                                |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                               | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>No</b>                                | SUBSTANCE ROLE: <b>Pigment</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: ALTERNATE: This substance is an alternate substance to Pigment Yellow 180. |                            |                                                  |                                                |                                |

PIGMENT ORANGE 34

ID: 15793-73-4

|                                                                                            |                                             |                 |                                                  |                                |
|--------------------------------------------------------------------------------------------|---------------------------------------------|-----------------|--------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                           |                                             |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:09</b> |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                              | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                                                | LIST NAME AND SOURCE                        |                 | WARNINGS                                         |                                |
| MUL                                                                                        | German FEA - Substances Hazardous to Waters |                 | Class 3 - Severe Hazard to Waters                |                                |
| 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 Pigment Yellow 83. |                                             |                 |                                                  |                                |

PIGMENT RED 170

ID: 2786-76-7

|                                                           |                     |                                           |          |                         |
|-----------------------------------------------------------|---------------------|-------------------------------------------|----------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     | HAZARD SCREENING DATE: 2026-04-13 8:33:10 |          |                         |
| ?: 0.0000 - 9.0000 ALT                                    | GreenScreen: LT-UNK | RC: None                                  | NANO: No | SUBSTANCE ROLE: Pigment |

| 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: ALTERNATE: This substance is an alternate substance to Pigment Yellow 83. |                      |                                                |

PIGMENT RED 48:2

ID: 7023-61-2

|                                                                                            |                            |                                                  |                 |                                |
|--------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                           |                            | HAZARD SCREENING DATE: <b>2026-04-13 8:33:11</b> |                 |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                              | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</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: ALTERNATE: This substance is an alternate substance to Pigment Yellow 83. |                            |                                                  |                 |                                |

PIGMENT RED 101

ID: 1309-37-1

|                                                                                            |                          |                                                  |                                                                                                                                                           |                                |
|--------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                           |                          | HAZARD SCREENING DATE: <b>2026-04-13 8:33:12</b> |                                                                                                                                                           |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                              | GreenScreen: <b>BM-1</b> | RC: <b>None</b>                                  | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                                                | LIST NAME AND SOURCE     |                                                  | WARNINGS                                                                                                                                                  |                                |
| CAN                                                                                        | MAK                      |                                                  | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                |
| 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]                                          |                                |
| 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 Pigment Yellow 83. |                          |                                                  |                                                                                                                                                           |                                |

PIGMENT BLUE 15.1

ID: 147-14-8

|                                                           |  |                                           |  |  |
|-----------------------------------------------------------|--|-------------------------------------------|--|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  | HAZARD SCREENING DATE: 2026-04-13 8:33:08 |  |  |
|-----------------------------------------------------------|--|-------------------------------------------|--|--|

%: 0.0000 - 9.0000 ALT
 GreenScreen: BM-3
 RC: None
 NANO: No
 SUBSTANCE ROLE: Pigment

| HAZARD TYPE                                                                                | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                       |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| None found                                                                                 |                                                          | No warnings found on HPD Priority Hazard Lists                                                                                 |
| ADDITIONAL LISTINGS                                                                        | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                   |
| POSITIVE LIST                                                                              | US Environmental Protection Agency (US EPA)              | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern)                    |
| RESTRICTED LIST                                                                            | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products |
| RESTRICTED LIST                                                                            | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Cosmetics & Personal Care Products |
| SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Pigment Yellow 83. |                                                          |                                                                                                                                |

PIGMENT YELLOW 180
 ID: 77804-81-0

|                                                                                            |                            |                                                |                                                  |                                |
|--------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                           |                            |                                                | HAZARD SCREENING DATE: <b>2026-04-13 8:33:09</b> |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                              | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Pigment</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: ALTERNATE: This substance is an alternate substance to Pigment Yellow 83. |                            |                                                |                                                  |                                |

PIGMENT BLACK 11
 ID: 1317-61-9

|                                                                                            |                          |                 |                                                                                              |                                |
|--------------------------------------------------------------------------------------------|--------------------------|-----------------|----------------------------------------------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                           |                          |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:10</b>                                             |                                |
| %: <b>0.0000 - 9.0000 ALT</b>                                                              | GreenScreen: <b>BM-1</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                              | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                                                | LIST NAME AND SOURCE     |                 | WARNINGS                                                                                     |                                |
| CAN                                                                                        | MAK                      |                 | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |                                |
| 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 Pigment Yellow 83. |                          |                 |                                                                                              |                                |

TITANIUM DIOXIDE

ID: 13463-67-7

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:11</b>                                                                                                          |                                |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| %: <b>0.0000 - 9.0000</b>                                        | GreenScreen: <b>BM-1</b>                                | RC: <b>None</b> | NANO: <b>Yes</b>                                                                                                                                          | SUBSTANCE ROLE: <b>Pigment</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                                                              | IARC                                                    |                 | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |                                |
| CAN                                                              | MAK                                                     |                 | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value                                                      |                                |
| END                                                              | TEDX - Potential Endocrine Disruptors                   |                 | Potential Endocrine Disruptor                                                                                                                             |                                |
| CAN                                                              | MAK                                                     |                 | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                |
| CAN                                                              | IARC                                                    |                 | Group 2b - Possibly carcinogenic to humans                                                                                                                |                                |
| CAN                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1               |                 | H351 - Suspected of causing cancer [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] |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                                                                                              |                                |
| POSITIVE LIST                                                    | US Environmental Protection Agency (US EPA)             |                 | US EPA - DfE Safer Chemicals Ingredients list (SCIL)                                                                                                      |                                |
|                                                                  |                                                         |                 | Colorants - Green Circle (Verified Low Concern)                                                                                                           |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025                                                                        |                                |
|                                                                  |                                                         |                 | Cosmetics and Personal Care Products                                                                                                                      |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026                                                                      |                                |
|                                                                  |                                                         |                 | Cosmetics & Personal Care Products                                                                                                                        |                                |
| SUBSTANCE NOTES:                                                 |                                                         |                 |                                                                                                                                                           |                                |

MAGNESIUM OXIDE

ID: 1309-48-4

|                                                                  |                            |                 |                                                  |                                |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:12</b> |                                |
| ?: <b>0.0000 - 9.0000</b>                                        | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Pigment</b> |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                                                |
|---------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| CAN                 | MAK                  | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                        |
| MAM                 | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                                                            |
| None found          |                      | No listings found on Additional Hazard Lists                                                            |
| SUBSTANCE NOTES:    |                      |                                                                                                         |

PIGMENT BLUE 15.0

ID: 147-14-8

|                                                                  |                                                         |                                                                                      |                                                  |                                |
|------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                                                                                      | HAZARD SCREENING DATE: <b>2026-04-13 8:33:08</b> |                                |
| %: <b>0.0000 - 9.0000</b>                                        | GreenScreen: <b>BM-3</b>                                | RC: <b>None</b>                                                                      | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Pigment</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                                     |                                |
| POSITIVE LIST                                                    | US Environmental Protection Agency (US EPA)             | US EPA - DfE Safer Chemicals Ingredients list (SCIL)                                 |                                                  |                                |
|                                                                  |                                                         | Colorants - Green Circle (Verified Low Concern)                                      |                                                  |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |                                                  |                                |
|                                                                  |                                                         | Cosmetics and Personal Care Products                                                 |                                                  |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |                                                  |                                |
|                                                                  |                                                         | Cosmetics & Personal Care Products                                                   |                                                  |                                |
| SUBSTANCE NOTES:                                                 |                                                         |                                                                                      |                                                  |                                |

LIGNIN (JUTE FELT)

ID: 9005-53-2

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                | HAZARD SCREENING DATE: <b>2026-04-13 8:33:09</b> |                                            |
|------------------------------------------------------------------|--------------------------|------------------------------------------------|--------------------------------------------------|--------------------------------------------|
| %: <b>4.0000 - 5.0000 ALT</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: ALTERNATE: This substance is an alternate substance to Psyllium hemicellulose (Jute Felt).

PECTIN (JUTE FELT)

ID: 9000-69-5

|                                                                                                             |                            |                 |                                                  |                                            |  |
|-------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                            |                            |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:10</b> |                                            |  |
| %: <b>4.0000 - 5.0000 ALT</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                                     |                                            |  |
| None found                                                                                                  |                            |                 | No listings found on Additional Hazard Lists     |                                            |  |
| SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Psyllium hemicellulose (Jute Felt). |                            |                 |                                                  |                                            |  |

PSYLLIUM HEMICELLULOSE (JUTE FELT)

ID: 9034-32-6

|                                                                  |                          |                 |                                                  |                                            |  |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:11</b> |                                            |  |
| %: <b>4.0000 - 5.0000</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:                                                 |                          |                 |                                                  |                                            |  |

GUM ROSIN

ID: 8050-09-7

|                                                                  |                           |                 |                                                  |                               |  |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------|-------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2026-04-13 8:33:12</b> |                               |  |
| %: <b>2.0000 - 5.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Binder</b> |  |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                                                                   |
|---------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| SKI                 | MAK                  | Sensitizing Substance Sh - Danger of skin sensitization                                                                    |
| MAM                 | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                    |
| SKI                 | GHS - New Zealand    | Skin sensitisation category 1                                                                                              |
| AQU                 | GHS - New Zealand    | Hazardous to the aquatic environment - chronic category 2                                                                  |
| REP                 | GHS - Japan          | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                            |
| AQU                 | GHS - Japan          | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                                   |
| AQU                 | GHS - Japan          | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]       |
| RES                 | GHS - Japan          | H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1A] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                                                                               |
| None found          |                      | No listings found on Additional Hazard Lists                                                                               |
| SUBSTANCE NOTES:    |                      |                                                                                                                            |

**LIMESTONE (CALCIUM CARBONATE)**

ID: **1317-65-3**

|                                                                  |                            |                                                |                                                  |                               |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2026-04-13 8:33:10</b> |                               |
| %: <b>3.0000 - 4.0000</b>                                        | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Filler</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:                                                 |                            |                                                |                                                  |                               |

## 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                                                                                                                                                                                                                                                                                                                    | ClearChem Standard BkA-CC-01.3                                               |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------|
| COMPLIANCE TYPE: Self-declaration<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Berkeley Analytical<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE: Product<br>APPLICABLE FACILITIES: Classroom & Office<br>COMPLIANCE URL:<br>https://clearchem.berkeleyanalytical.com/clearchem-declared/forbo-flooring-systems<br>COMPLIANCE NOTES:  | ISSUE DATE: 2024-05-15                                                       | EXPIRY DATE: 2027-05-15 |
| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                    | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |                         |
| COMPLIANCE TYPE: Third-party certification<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Berkeley Analytical<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE:<br>APPLICABLE FACILITIES: Classroom & Office<br>COMPLIANCE URL:<br>https://clearchem.berkeleyanalytical.com/clearchem-declared/forbo-flooring-systems<br>COMPLIANCE NOTES: | ISSUE DATE: 2024-05-15                                                       | EXPIRY DATE: 2027-05-15 |
| MATERIAL INGREDIENTS                                                                                                                                                                                                                                                                                                             | ILFI Declare - LBC Red List Free                                             |                         |
| COMPLIANCE TYPE: Self-declaration<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: ILFI<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE: Product<br>APPLICABLE FACILITIES: All<br>COMPLIANCE URL:<br>COMPLIANCE NOTES:                                                                                                                      | ISSUE DATE: 2025-06-01                                                       | EXPIRY DATE: 2026-06-01 |

## 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.

|                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FORBO NEUTRAL PH CLEANER</b><br>MANUFACTURER (OR GENERIC): Forbo Flooring Systems                                                                                                                                      |
| HPD URL: No HPD Available<br>ACCESSORY TYPE: Cleaning Product<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Forbo Neutral pH Cleaner is a recommended cleaning product for use with Forbo Bulletin Board. |
| <b>FORBO L 910W ADHESIVE</b><br>MANUFACTURER (OR GENERIC): Forbo Flooring Systems                                                                                                                                         |

Section 5: General Notes

Bulletin Board is USDA Certified BioBased (95%), Declare Red List Free, and is free of PVC, PET, synthetic rubber, and plasticizers. Bulletin Board is inherently biodegradable and is manufactured with 100% renewable energy.

**HPD UNIQUE PRODUCT ID:** US-74-15011, US-74-154563, US-74-154564, US-74-154566, US-74-154567, US-74-154568, US-74-154569, US-74-154570, US-74-154581, US-74-15622, US-74-169313, US-74-169314, US-74-169315, US-74-169316, US-74-169318, US-74-169320, US-74-169361, US-74-169362, US-74-170754, US-74-9973, US-74-9977, US-74-9979, US-74-9983, US-74-9985, US-74-9993, US-74-9995

## MANUFACTURER INFORMATION

MANUFACTURER: **Forbo Flooring Systems**  
ADDRESS: **8 Maplewood Drive**  
**Hazleton, PA 18202**  
COUNTRY: **United States**

WEBSITE: **www.forboflooringNA.com**  
CONTACT NAME: **Jeff Miller**  
TITLE: **Sustainability & Documentation Administrator**  
PHONE: **570-450-0319**  
EMAIL: **jeff.miller@forbo.com**

*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

### Hazard Types

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <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.*