

HPD UNIQUE IDENTIFIER: 32215

CLASSIFICATION: 09 64 33 Laminated Wood Flooring

PRODUCT DESCRIPTION: NuWud Flooring by NuSolutions Group is the result of a Global engineering effort to create a sustainable, durable and Green product that combines multiple innovative technologies. Designed as a PVC-free recyclable, wood-based hard surface finish that focuses on embodying the beauty of wood with unrivaled durability, NuWud is in a class all its own.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                                                          |                                          |                                                               |                                                                                    |
|----------------------------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>                        | <b>Threshold Level</b>                   | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input checked="" type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | Completed in 1 of 1 Materials                                 | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Basic Method                       | <input type="radio"/> 1,000 ppm          | <b>Explanation(s) provided for Residuals/Impurities?</b>      | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                           | <input type="radio"/> Per GHS SDS        | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                           | <input type="radio"/> Other              |                                                               | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product                 |                                          |                                                               | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|                                                          |                                          |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

**NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE | HAZARD TYPE**

**NUWUD GEN 2.5 | WOOD DUST ( SOFT WOOD) NoGS**

**POLYMETHYLENE POLYPHENYL ISOCYANATE LT-UNK | CAN | RES | EYE | SKI | MAM MELAMINE LT-P1 | END | CAN PARAFFIN LT-UNK**

**RUTILE (TIO2) LT-1 | CAN | MAM ALUMINUM OXIDE BM-2 | MAM**

**POLYACRYLIC ACID LT-UNK | CAN | MAM ]**

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Product contains wood (biological material). Wood does not have an identifier or registered C

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Floorscore

Sustainable forestry: FSC

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2023-04-06 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2023-04-06 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2026-04-06    |

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

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

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

|                                       |  |                                                    |                               |
|---------------------------------------|--|----------------------------------------------------|-------------------------------|
| NUWUD GEN 2.5                         |  | %: 100.0000 - 100.0000                             |                               |
| PRODUCT THRESHOLD: 100 ppm            |  | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Other: Not Set |
| RESIDUALS AND IMPURITIES NOTES: _____ |  |                                                    |                               |
| OTHER MATERIAL NOTES:                 |  |                                                    |                               |

|                                                               |                      |  |                                                |          |                                     |
|---------------------------------------------------------------|----------------------|--|------------------------------------------------|----------|-------------------------------------|
| WOOD DUST ( SOFT WOOD)                                        |                      |  |                                                |          | ID: Not Registered                  |
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library  |                      |  | HAZARD SCREENING DATE: 2023-04-06 9:08:34      |          |                                     |
| %: 92.4188 - 92.4188                                          | GreenScreen: NoGS    |  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Structure component |
| 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: This substance, wood, does not have a CAS RN |                      |  |                                                |          |                                     |

|                                                           |                     |                                           |          |                        |               |
|-----------------------------------------------------------|---------------------|-------------------------------------------|----------|------------------------|---------------|
| POLYMETHYLENE POLYPHENYL ISOCYANATE                       |                     |                                           |          |                        | ID: 9016-87-9 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     | HAZARD SCREENING DATE: 2023-04-06 9:13:18 |          |                        |               |
| %: 3.7140 - 3.7140                                        | GreenScreen: LT-UNK | RC: None                                  | NANO: No | SUBSTANCE ROLE: Binder |               |

| HAZARD TYPE         | LIST NAME AND SOURCE     | WARNINGS                                                                                                                                |
|---------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | MAK                      | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                        |
| RES                 | MAK                      | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                       |
| EYE                 | GHS - New Zealand        | Eye irritation category 2                                                                                                               |
| SKI                 | GHS - Australia          | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| EYE                 | GHS - Australia          | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                  |
| 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                                                                           |
| MAM                 | GHS - New Zealand        | Acute inhalation toxicity category 2                                                                                                    |
| MAM                 | Québec CSST - WHMIS 1988 | Class D1A - Very toxic material causing immediate and serious toxic effects                                                             |
| MAM                 | GHS - Australia          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                 |
| CAN                 | GHS - Australia          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                       |
| 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:

MELAMINE

ID: 108-78-1

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       | HAZARD SCREENING DATE: <b>2023-04-06 9:17:04</b> |                 |                                |
|------------------------------------------------------------------|---------------------------------------|--------------------------------------------------|-----------------|--------------------------------|
| %: <b>2.7159 - 2.7159</b>                                        | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Coating</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                                         |                 |                                |
| END                                                              | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor                    |                 |                                |
| CAN                                                              | IARC                                  | Group 2b - Possibly carcinogenic to humans       |                 |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                                     |                 |                                |
| None found                                                       |                                       | No listings found on Additional Hazard Lists     |                 |                                |

SUBSTANCE NOTES:

PARAFFIN

ID: 8002-74-2

|                                                           |                      |                                                |          |                        |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2023-04-06 9:17:30      |          |                        |
| %: 0.9285 - 0.9285                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Binder |
| 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:                                          |                      |                                                |          |                        |

RUTILE (TIO2)

ID: 1317-80-2

|                                                                                                                                                                |                                                         |                                                                                                                                                           |          |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                                      |                                                         | HAZARD SCREENING DATE: 2023-04-06 9:18:06                                                                                                                 |          |                                     |
| %%: 0.1045 - 0.1045                                                                                                                                            | GreenScreen: LT-1                                       | RC: None                                                                                                                                                  | NANO: No | SUBSTANCE ROLE: Abrasion resistance |
| 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                                                      |          |                                     |
| 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                                                                                                                                              |          |                                     |
| RESTRICTED LIST                                                                                                                                                | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022                                                               |          |                                     |
|                                                                                                                                                                |                                                         | Cosmetics & Personal Care Products                                                                                                                        |          |                                     |
| SUBSTANCE NOTES: Rutile is present in this product in a bound state. According to Cal Prop 65, the use of Rutile in a bound state is not harmful and complies. |                                                         |                                                                                                                                                           |          |                                     |

ALUMINUM OXIDE

ID: 1344-28-1

|                                                           |                      |                                                                                                                                                           |          |                                     |
|-----------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2023-04-06 9:18:32                                                                                                                 |          |                                     |
| %: 0.0836 - 0.0836                                        | GreenScreen: BM-2    | RC: None                                                                                                                                                  | NANO: No | SUBSTANCE ROLE: Abrasion resistance |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                                                                                                                                  |          |                                     |
| 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                                                                                                                                         |
|---------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                                                      |

POLYACRYLIC ACID

ID: 9003-01-4

|                                                                  |                            |                                                  |                                                                                                                                                           |                            |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2023-04-06 9:18:53</b> |                                                                                                                                                           |                            |
| %: <b>0.0348 - 0.0348</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Ink</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                |                                                  | 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                                                                                                                                              |                            |
| None found                                                       |                            |                                                  | No listings found on Additional Hazard Lists                                                                                                              |                            |
| SUBSTANCE NOTES:                                                 |                            |                                                  |                                                                                                                                                           |                            |



Section 3: Certifications and Compliance

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

| VOC EMISSIONS                                                                                                                                                                                 | Floorscore              |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|
| CERTIFYING PARTY: Third Party                                                                                                                                                                 | ISSUE DATE: 2022-09-01  | CERTIFIER OR LAB: SCS Global |
| APPLICABLE FACILITIES: No Facilities                                                                                                                                                          | EXPIRY DATE: 2023-08-31 |                              |
| CERTIFICATE URL:<br><a href="https://www.scsglobalservices.com/certified-green-products-guide?pd_pid=56017">https://www.scsglobalservices.com/certified-green-products-guide?pd_pid=56017</a> |                         |                              |
| CERTIFICATION AND COMPLIANCE NOTES:                                                                                                                                                           |                         |                              |

| SUSTAINABLE FORESTRY                                                                                                                                                          | FSC                     |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| CERTIFYING PARTY: Self-declared                                                                                                                                               | ISSUE DATE: 2022-02-16  | CERTIFIER OR LAB: No Lab |
| APPLICABLE FACILITIES: No Facilities                                                                                                                                          | EXPIRY DATE: 2027-02-15 |                          |
| CERTIFICATE URL:<br><a href="https://search.fsc.org/en/certificate/a024y00000oblqsAAA/?tab=address">https://search.fsc.org/en/certificate/a024y00000oblqsAAA/?tab=address</a> |                         |                          |
| CERTIFICATION AND COMPLIANCE NOTES: FSC Certified Source wood and FSC COC for manufacturing facility                                                                          |                         |                          |



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

## MANUFACTURER INFORMATION

**MANUFACTURER:** NuSolutions Group  
**ADDRESS:** 23 Daniel Road  
 Fairfield New Jersey 07004, USA  
**WEBSITE:** [www.nuwud.com](http://www.nuwud.com)

**CONTACT NAME:** Emily Carr  
**TITLE:** Creative Director  
**PHONE:** 484 238 5771  
**EMAIL:** [ec@nusolutionsgroup.com](mailto:ec@nusolutionsgroup.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            |

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

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

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

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

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

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