

HPD UNIQUE IDENTIFIER: 1015921664

CLASSIFICATION: 09 81 00 Acoustic Insulation

PRODUCT DESCRIPTION: Novaform is the ideal material for walls, ceilings, screens, partitions and millwork. 4' x 9' sheets are easily cut to size and can be fabricated and installed in a variety of designs to offer the simplest acoustic solution.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| Inventory Reporting Format                                                                                                  | Threshold Level                                                                                                                                                                            | Residuals/Impurities Evaluation                                                                                                                                                                           | For all contents above the threshold, the manufacturer has:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><input checked="" type="radio"/> Nested Materials Method</div><div><input type="radio"/> Basic Method</div></div> | <div><div><input checked="" type="radio"/> 100 ppm</div><div><input type="radio"/> 1,000 ppm</div><div><input type="radio"/> Per GHS SDS</div><div><input type="radio"/> Other</div></div> | <div>Completed in 3 of 3 Materials</div> <div><b>Explanation(s) provided for Residuals/Impurities?</b><div><div><input checked="" type="radio"/> Yes</div><div><input type="radio"/> No</div></div></div> | <div><b>Characterized</b><div><div><input checked="" type="radio"/> Yes</div><div><input type="radio"/> No</div></div><div><i>Provided weight and role.</i></div><div><b>Screened</b><div><div><input checked="" type="radio"/> Yes</div><div><input type="radio"/> No</div></div><div><i>Provided screening results using HPDC-approved methods.</i></div><div><b>Identified</b><div><div><input checked="" type="radio"/> Yes</div><div><input type="radio"/> No</div></div><div><i>Provided name and CAS RN or other identifier.</i></div></div></div></div> |

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

Polyester Fiber

 | 

Polyester Fibers

NoGS

 | 

Low Melting

Polyester Fiber

 | 

Polyester Fibers

NoGS

 | 

Poly(lactic Acid)

 | 

Poly(lactic Acid)

NoGS

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

Inventory and Screening Notes:

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

HPD prepared using a Nested Materials Inventory with a product threshold at 100 ppm. The content inventory includes Novaform Acoustic Panel. Substances present in Novaform Acoustic Panel, as well as known residuals and impurities, have been disclosed at 100 ppm. Some ingredients are not disclosed because they are proprietary. More details about how residuals and impurities were considered available in the appropriate sections.

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2025-01-01  
PUBLISHED DATE: 2024-12-31  
EXPIRY DATE: 2028-01-01

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)

POLYESTER FIBER

%: 58.0000 - 65.0000

PRODUCT THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, residual and impurity are below the threshold.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Novaform panels. Polyester fibers used are 100% post-consumer recycled fibers.

POLYESTER FIBERS

ID: 80595-68-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**    HAZARD SCREENING DATE: **2024-12-31 19:51:04**

%: **100.0000**

GreenScreen: **NoGS**

RC: **PostC**

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: Polyester fibers used are post-consumer from PET bottle recycling. According to the supplier, residual and impurity are below the threshold.

LOW MELTING POLYESTER FIBER

%: 31.0000 - 41.0000

PRODUCT THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, residual and impurity are below the threshold.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Novaform panels. Low melting polyester fibers used are 100% pre-consumer recycled fibers.

|                                                                                                                                                                                                                                          |                          |                 |                                                   |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                         |                          |                 | HAZARD SCREENING DATE: <b>2024-12-31 19:51:41</b> |                               |
| %: <b>100.0000</b>                                                                                                                                                                                                                       | GreenScreen: <b>NoGS</b> | RC: <b>PreC</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: Low melting polyester fibers used are pre-consumer fibers from PET chips recycling. PET chips comes from all industry that release PET chips. According to the supplier, residual and impurity are below the threshold. |                          |                 |                                                   |                               |

POLYLACTIC ACID

%: 4.0000 - 7.0000

|                                                                                                                                                                                                                    |                                                    |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                                                         | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Supplier declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product; however, no such tests were performed on their product. |                                                    |                                   |
| OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Novaform panels. Polylactic acid used is 100% pure and it is a virgin material.                                   |                                                    |                                   |

POLY(LACTIC ACID)

ID: 26100-51-6

|                                                                                                                                                 |                          |                 |                                                   |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                |                          |                 | HAZARD SCREENING DATE: <b>2024-12-31 19:52:43</b> |                               |
| %: <b>100.0000</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: According to the supplier, there is no residual and impurity in this substance. Polylactic acid (PLA) is a biobased substance. |                          |                 |                                                   |                               |

### 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------|
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISSUE DATE: 2024-11-08 00:00:00  | CERTIFIER OR LAB: Intertek                                                   |
| APPLICABLE FACILITIES: All                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EXPIRY DATE: 2025-11-08 00:00:00 |                                                                              |
| CERTIFICATE URL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                                                                              |
| CERTIFICATION AND COMPLIANCE NOTES: According to LEED v4, emissions and content requirements for polyester fiber panels are to follow the Composite Wood Evaluation which states: "Composite wood, as defined by the California Air Resources Board, Airborne Toxic Measure to Reduce Formaldehyde Emissions from Composite Wood Products Regulation, must be documented to have low formaldehyde emissions that meet the California Air Resources Board ATCM for formaldehyde requirements for ultra-low-emitting formaldehyde (ULEF) resins or no added formaldehyde resins. |                                  |                                                                              |

### 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

Novaform is an ideal material for walls, ceilings, screens, partitions and millwork. 4' x 9' sheets are easily cut to size and can be fabricated and installed in a variety of designs to offer the simplest acoustic solution.

## MANUFACTURER INFORMATION

MANUFACTURER: **Novawall Systems**  
ADDRESS: **Novawall Systems, Inc., 5230 Eisenhower Avenue**  
**Alexandria, VA 22304**  
COUNTRY: **USA**

WEBSITE: **<https://novaform.design/>**  
CONTACT NAME: **Bobby Wright**  
TITLE: **Senior Vice President**  
PHONE: **703-461-0113**  
EMAIL: **[novaform@novawall.com](mailto:novaform@novawall.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 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*

