

HPD UNIQUE IDENTIFIER: 95727120384

CLASSIFICATION: 09 05 71 Acoustic Underlayment

PRODUCT DESCRIPTION: GenieMat DH is the first in the D-Series range of products. Designed specifically to further reduce the noise associated with footsteps, objects being dropped and furniture being moved on hard surfaces in heavyweight concrete type structures. GenieMat DH is a robust reduced sound transmission mat made from 94% recycled rubber content used when superior high frequency impact insulation is required in multifamily housing, high-rises, or commercial buildings.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p> | <p><b>Threshold Level</b></p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p> | <p><b>Residuals/Impurities Evaluation</b></p> <p><input checked="" type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input type="radio"/> Not Completed</p> <p><b>Explanation(s) provided :</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p><i>For all contents above the threshold, the manufacturer has:</i></p> <p><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p><b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided name and CAS RN or other identifier.</i></p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**  
**GENIEMAT® DH [ STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE) LT-UNK ]**  
**POLYURETHANE FOAMS LT-UNK ]**

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:

No inventory and screening notes

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  
 Multi-attribute: RFCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
 Pre-checked for LEED v4 Option 2.  
 Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:  
 VERIFICATION #:

SCREENING DATE: 2022-10-07

PUBLISHED DATE: 2023-09-07

EXPIRY DATE: 2025-10-07

## Section 2: Content in Descending Order of Quantity

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

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

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

### GENIEMAT® DH

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No screening line residuals and impurities are present.

OTHER PRODUCT NOTES: N/A

#### STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE)

ID: 9003-55-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-07 9:53:15

%: 90.0000 - 94.0000 GreenScreen: LT-UNK RC: PostC NANO: No SUBSTANCE ROLE: Insulator

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                     |
|---------------------|----------------------|----------------------------------------------|
|                     | EC - CEPA DSL        | Persistent                                   |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: recycled rubber content, used when superior sound control is required

#### POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-07 9:53:16

%: 6.0000 - 10.0000 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: Binder for the rubber crumb to produce acoustic mats

## 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<br>APPLICABLE FACILITIES: Materials Analytical Services, LLC - ATLANTA Corporate Headquarters 3945 Lakefield Court · Suwanee, GA 30024 (770) 866-3200 · Fax (770) 866-3259<br>CERTIFICATE URL: | ISSUE DATE: 2023-03-23<br>EXPIRY DATE:                                       | CERTIFIER OR LAB: Materials Analytical Services, LLC |
| CERTIFICATION AND COMPLIANCE NOTES: MAS Project No.: 2300127                                                                                                                                                                 |                                                                              |                                                      |

| MULTI-ATTRIBUTE                                                                                                                                                                                                                                           | RFCI FloorScore                                   |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: SCS Global Services 2000 Powell Street STE 600 Emeryville, CA 94608<br>CERTIFICATE URL: <a href="https://www.scsglobalservices.com/">https://www.scsglobalservices.com/</a>                       | ISSUE DATE: 2022-04-01<br>EXPIRY DATE: 2023-03-31 | CERTIFIER OR LAB: SCS Global Services |
| CERTIFICATION AND COMPLIANCE NOTES: Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring. Registration # SCS-FS-03555 |                                                   |                                       |

## 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.*

### GENIEMAT FAS ADHESIVE MANUFACTURER (OR GENERIC): Pliteq Inc.

HPD URL: No HPD available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GenieMat FAS is used for bonding GenieMat sound control underlayments to various subfloors/substrates, and for bonding specified wood finish floors to GenieMat sound control underlayments.

### GENIEMAT FAS-2 ADHESIVE MANUFACTURER (OR GENERIC): Pliteq Inc.

HPD URL: No HPD available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GenieMat FAS2 is used for bonding GenieMat sound control underlayments to various subfloors/substrates, and for bonding all specified finish floors and coverings, including vinyl floor products, to GenieMat sound control underlayments.

### GENIEMAT FASHM ADHESIVE MANUFACTURER (OR GENERIC): Pliteq Inc.

HPD URL: No HPD Available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GenieMat FASHM is a Modified Silane, one component 100% solids, solvent free and isocyanate free adhesive that has less than 0.1 g/L VOC content, contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200 and is a nonflammable, low odor adhesive that meets all federal, state, and local governmental indoor air quality regulations. This specially formulated adhesive has good early strength buildup for immediate grab and quickly builds into a tenacious but elastic resilient bond.

This Series of sound control systems are designed to attenuate impact noise in heavy and lightweight buildings, better than any other conventional acoustic underlay system.

Engineered around the next generation of impact noise ratings GenieMat D-Series sound control systems provide:

1. Uncompromising LIIC, HIIC and IIC performance through meticulous testing
2. Improved dynamic stiffness and natural frequency
3. Reductions in construction weight and thickness without acoustic compromise

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Pliteq Inc.  
**ADDRESS:** Pliteq Inc.  
 131 Royal Group Crescent  
 Vaughan ON L4H 1X9, Canada  
**WEBSITE:** <https://pliteq.com/>

**CONTACT NAME:** Hamza Bakheet  
**TITLE:** Document Control Engineering  
**PHONE:** (416) 449-0049  
**EMAIL:** [info@pliteq.com](mailto:info@pliteq.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**

- PreC** Pre-consumer recycled content
- PostC** Post-consumer recycled content
- UNK** Inclusion of recycled content is unknown
- None** Does not include recycled content

**Other Terms:**

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

**Inventory Methods:**

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

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

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

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

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

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

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this*

