

CLASSIFICATION: ACOUSTIC INSULATION BATTS

PRODUCT DESCRIPTION: QUIET-TECH ACOUSTIC INSULATION IS MADE UP OF 85% RECYCLED MATERIALS, CONSISTING OF CARPET AND TEXTILE CLOTHING. EXCELLENT ACOUSTIC PERFORMANCE TO REDUCE UNDESIREED SOUND TRANSMISSION BETWEEN WALL SEPERATED WORK SPACE. QUIET-TECH CARRIES A CLASS A FIRE RATING QUIET-TECH IS UL GREENGUARD GOLD CERTIFIED FOR ULTRA LOW CHEMICAL EMISSIONS QUIET-TECH IS CAPABLE OF EARNING LEED CREDITS IN 4 CATEGORIES; 1) RECYCLING OF EXISTING CARPET FROM RENOVATION SPACE, 2) LOCALLY MANUFACTURED WITH 100 MILES (IRVINGTON, NJ), 3) INNOVATION CREDIT, 4) MADE FROM RECYCLED CONTENT (85%) QUIET-TECH IS RESISTANT TO MOLD OR MILDEW. EASE OF HANDLING AND ECO FRIENDLY, QUIET-TECH BATTS ARE MADE FROM RE-PURPOSED INORGANIC CARPETS AND ORGANIC COTTON CLOTHES THAT CONTAIN NO FIBERGLASS & NO FORMALDEHYDE

Section 1: Summary

CONTENT INVENTORY

Threshold per material

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals and impurities considered in

- 0 of 4 materials
- see Section 2: Material Notes
- see Section 5: General Notes

Based on the selected Content Inventory Threshold:

Characterized.....	<input checked="" type="radio"/>	<input type="radio"/>
Are the Percent Weight and Role provided for all substances?	Yes	No
Screened.....	<input type="radio"/>	<input checked="" type="radio"/>
Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
Identified.....	<input checked="" type="radio"/>	<input type="radio"/>
Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes	No

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.

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK
Nanomaterial..... No

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

FIRE RESISTANT COTTON SHOTTY [COTTON UNK AMMONIUM DIHYDROGEN PHOSPHATE LT-UNK]
CARPET [POLYESTER UNK POLYPROPYLENE LT-UNK CALCITE (CA(CO3)) UNK]
STYRENE BUTADIENE RUBBER (SBR) LT-UNK]
PET BINDER FIBER [BICOMPONENT POLYESTER UNK]
MESH [POLYESTER UNK POLYTETRAFLUOROETHYLENE LT-UNK]

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

Multi-attribute: UL Greenguard Gold

See Section 3 for additional listings.

Self-Published* VERIFIER: SCREENING DATE: November 15, 2016 EXPIRY DATE*: November 15, 2019
 Third Party Verified VERIFICATION #: RELEASE DATE: November 15, 2016 * or within 3 months of significant change in product contents
 *See HPDC website for details



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

FIRE RESISTANT COTTON SHOTTY %: 45.0000 - 50.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

COTTON

ID:

%: 86.0000 - 90.0000 GS: UNK RC: PostC NANO: NO ROLE: cotton fibers create insulating web

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

AMMONIUM DIHYDROGEN PHOSPHATE

ID: 7722-76-1

%: 10.0000 - 14.0000 GS: LT-UNK RC: None NANO: NO ROLE: creates fire retardant characteristic

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

CARPET

%: 33.0000 - 40.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

POLYESTER

ID: 113669-95-7

%: 50.0000 - 60.0000 GS: UNK RC: PostC NANO: NO ROLE: creates insulating web when blended with cotton

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: whole carpet ground up to remove CaCO3 and latex

POLYPROPYLENE

ID: 9003-07-0

30.0000 - 40.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: creates insulating web when blended with cotton
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

CALCITE (CA(CO3))

ID: 13397-26-7

Impurity/Residual	GS: UNK	RC: PostC	NANO: NO	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

Impurity/Residual	GS: LT-UNK	RC: PostC	NANO: NO	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PET BINDER FIBER

HPD URL: %: 13.0000 - 20.0000

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

BICOMPONENT POLYESTER

ID:

100.0000 - 100.0000	GS: UNK	RC: None	NANO: NO	ROLE: binder fiber
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: CAS # not disclosed by supplier

MESH

HPD URL: %: 0.0000 - 1.0000

Material Notes:

POLYESTER

ID: 113669-95-7

%: 80.0000 - 90.0000	GS: UNK	RC: None	NANO: NO	ROLE: physical stabilization of insulating batt
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HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYTETRAFLUOROETHYLENE

ID: 9002-84-0

%: 10.0000 - 20.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: creates non-stick coating on PET mesh
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HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority 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.

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: Manufactured in; Irvington, New Jersey 07111
 United States of America
 CERTIFICATE URL: <https://goo.gl/6yL5f1>
 CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

UL Greenguard Gold

ISSUE	EXPIRY	CERTIFIER OR LAB:
DATE: 2016-07-08	DATE: 2017-07-08	UL Environment

**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 ADHESIVES OR FASTENERS NEEDED FOR INSTALLATION**HPD URL: No HPD link provided**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Quiet-Tech Acoustic Insulation batts do not require any adhesives or fasteners





MANUFACTURER INFORMATION

MANUFACTURER: CarpetCycle LLC

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KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

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

Hazard Types

AQU Aquatic toxicity

GLO Global warming

PHY Physical Hazard (reactive)

CAN Cancer

MAM Mammalian/systemic/organ toxicity

REP Reproductive toxicity

DEV Developmental toxicity

MUL Multiple hazards

RES Respiratory sensitization

END Endocrine activity

NEU Neurotoxicity

SKI Skin sensitization/irritation/corrosivity

EYE Eye irritation/corrosivity

OZO Ozone depletion

LAN Land Toxicity

GEN Gene mutation

PBT Persistent Bioaccumulative Toxic

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

LT-P1 List Translator Possible Benchmark 1

BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2
Benchmark 2 (use but search for safer substitutes)

LT-1 List Translator Likely Benchmark 1

BM-1 Benchmark 1 (avoid - chemical of high concern)

LT-UNK List Translator Benchmark Unknown (insufficient
information from List Translator lists to benchmark)

BM-U Benchmark Unspecified (insufficient data to benchmark)

UNK Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and Postconsumer

Unk Inclusion of recycled content is unknown

None Does not include recycled content

Other

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

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

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.