

CLASSIFICATION: 09 68 13

PRODUCT DESCRIPTION: THE NEXT EVOLUTION IN RED LIST FREE CUSHION BACKED CARPET TILE, ECOFLEX™ NXT AIR OFFERS SUBSTANTIAL SOUND REDUCTION AND ENHANCED COMFORT UNDER FOOT. IT ALSO INCORPORATES AN AVERAGE OF 54% RECYCLED CONTENT (PRE- AND POST-CONSUMER) BY TOTAL PRODUCT WEIGHT. IT HAS A COMPOSITE CONSTRUCTION OF TUFTED NYLON FACE, PRIMARY BACKING, FIBERGLASS SCRIM AND PRE-COAT POLYMER WITH A CUSHION BACK.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in
<input type="radio"/> 100 ppm	1 of 1 materials
<input checked="" type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 2: Material Notes
<input type="radio"/> Per GHS SDS	<input type="radio"/> see Section 5: General Notes
<input type="radio"/> Per OSHA MSDS	
<input type="radio"/> Other	

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 checked="" type="radio"/> <input 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

ECOFLEX NXT AIR MODULAR TILES BY MOHAWK GROUP [FLY ASH **LT-UNK** 1-OCTENE, POLYMER WITH ETHENE **LT-UNK** POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9) ALKENES, ETHYLENE-MANUF.-BY-PRODUCT PIPERYLENE-CUT, POLYMD. **LT-UNK** BUTADIENNE ACRYLATE **UNK** GLASS / MINERAL FIBER **LT-UNK** 1-BUTENE, POLYMER WITH ETHENE AND 1-PROPENE **LT-UNK** LIMESTONE; CALCIUM CARBONATE **LT-UNK** 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2-PROPENAMIDE, 2-PROPENAMIDE AND 2-PROPENENITRILE **LT-UNK** 2-PROPENOIC ACID, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUOROOCYL ESTER **LT-UNK** 2-PROPENOIC ACID, 2-METHYL-, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUOROOCYL ESTER **LT-UNK** SODIUM POLYMETHACRYLATE **LT-UNK** NYLON 6 **LT-UNK** NYLON 6,6 **LT-UNK**]

INVENTORY AND SCREENING NOTES:

EcoFlex NXT AIR Modular Tile is the next generation of cushion tile and provides superior thermal resistance (R Factor) and sound insulation. Reduces the risk in falls or trips, which is useful in assisted living or healthcare installations. Contains no plasticizers, has a total of 54% recycled content with 12% Post-consumer and 42% Pre-consumer.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE

VOC Content data is not applicable for this product category.

Self-Published* VERIFIER: SCREENING DATE: March 23, 2016 EXPIRY DATE*: March 23, 2019
 Third Party Verified VERIFICATION #: RELEASE DATE: March 23, 2016 * or within 3 months of significant change in product contents
 *See HPDC website for details

Section 2: Content in Descending Order of Quantity

EcoFlex NXT AIR Modular Tiles by Mohawk Group

%: 0.10 - 100.00

HPD URL: www.mohawkgroup.com

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: The emissions of the material were evaluated by the California Department of Public Health (CDPH) Version 1.1 testing protocol.

FLY ASH

ID: 68131-74-8

%: 20.00 - 40.00 GS: LT-UNK RC: PreC NANO: NO ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: The Fly Ash is used as a backing filler to provide dimensional stability.

1-Octene, polymer with ethene

ID: 26221-73-8

%: 5.00 - 10.00 GS: LT-UNK RC: None NANO: NO ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polyolefin Elastomer

POLYETHYLENE TEREPHTHALATE (PET) (use CASRN 25038-59-9)

ID: 25748-37-2

%: 5.00 - 15.00 GS: RC: PostC NANO: NO ROLE: Cushion Back

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Post-consumer manufactured from PET bottles.

Alkenes, ethylene-manuf.-by-product piperylene-cut, polymd.

ID: 68131-47-5

%: 3.00 - 8.00 GS: LT-UNK RC: None NANO: NO ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Tacifyer Resin

Butadienne Acrylate

ID: 25232-40-0

%: 1.00 - 5.00 GS: UNK RC: None NANO: NO ROLE: Backing Pre-coat Polymer.

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: A GreenScreen List Translator for this material CAS# 25232-40-0 was conducted by NSF Sustainability with the following Finding: "Based on the review the chemical may be disclosed on a HPD with the Hazard language none found" (no warnings found on HPD priority lists.

GLASS / MINERAL FIBER

ID: 65997-17-3

%: 1.00 - 5.00 GS: LT-UNK RC: None NANO: NO ROLE: Scrim

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Scrim for dimensional stability.

1-Butene, polymer with ethene and 1-propene

ID: 25895-47-0

%: 1.00 - 5.00 GS: LT-UNK RC: None NANO: NO ROLE: Cushion Adhesive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: APO Hot Melt Adhesive

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 0.00 - 10.00 GS: LT-UNK RC: PreC NANO: NO ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: 100% pre-consumer recycled content backing filler.

2-Propenoic acid, butyl ester, polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-propenamide and 2-propenenitrile

ID: 61467-52-5

%: 0.00 - 2.00 GS: LT-UNK RC: None NANO: NO ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Modified Acrylic Copolymer.

2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester

ID: 17527-29-6

%: 0.00 - 2.00 GS: LT-UNK RC: None NANO: NO ROLE: Topical Treatment

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Soil Resistance

2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester

ID: 2144-53-8

%: 0.00 - 2.00

GS: LT-UNK

RC: None NANO: NO ROLE: Topical Treatment

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Soil Resistance

SODIUM POLYMETHACRYLATE

ID: 54193-36-1

%: 0.00 - 2.00

GS: LT-UNK

RC: None NANO: NO ROLE: Stain Resistance

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Antistain Chemistry

NYLON 6

ID: 25038-54-4

%: 0.00 - 30.00 GS: LT-UNK RC: PreC NANO: NO ROLE: Nylon 6 Face Fiber

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Average 25% Pre-consumer Nylon 6 recycled content.

NYLON 6,6

ID: 32131-17-2

%: 0.00 - 30.00 GS: LT-UNK RC: None NANO: NO ROLE: Nylon 6.6 Face Fiber

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Face Fiber may be combined with Nylon 6 for design and styling.

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 CONTENT

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Chatsworth, Ga.

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Unibond Plus was tested at the Underwriters Laboratory in accordance with the California Department of Public Health Version 1.1. The CRI Green Label Plus program is a recognized third-party certification program for LEED V4 EQ Credit Low-Emitting Materials.

CRI Green Label Plus

ISSUE DATE: 2015-01-14
EXPIRY DATE: 2016-03-31
CERTIFIER OR LAB: CRI

RECYCLED CONTENT

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Glasgow, Va.

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Total recycled content 52% with 12% Post-consumer and 42% Pre-consumer

Recycled Content

ISSUE DATE: 2016-01-16
EXPIRY DATE: 2017-01-17
CERTIFIER OR LAB: Underwriters Laboratory

OTHER

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Glasgow, Va.

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: The standard allows the analysis throughout the supply chain to apply performance requirements to achieve sustainable attributes and demonstrate compliance with levels of achievement through quantifiable metrics. The assessment and certification has three achievement levels, silver, gold or platinum,

NSF/ANSI 140 Sustainability Assessment for carpet

ISSUE DATE: 2015-10-21
EXPIRY DATE: 2016-02-29
CERTIFIER OR LAB: NSF International

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.

ENPRESS ADHESIVE

HPD URL: www.mohawkgroup.com

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: The use of Mohawk Group adhesives for installation are required to ensure optimum results and are the only adhesive warranted by the Mohawk Group. Failure to use the Mohawk Groups adhesive will result in warranties being null and void.

Section 5: General Notes

EcoFlex NXT AIR Modular Tile is the next generation of cushion tile and provides superior thermal resistance (R Factor) and sound insulation. Reduces the risk in falls or trips, which is useful in assisted living or healthcare installations. Contains no plasticizers, has a total of 54% recycled content with 12% Post-consumer and 42% Pre-consumer.

MANUFACTURER INFORMATION

MANUFACTURER: Mohawk Group CONTACT NAME: J. L. Williams

ADDRESS: 250 South Industrial Dr. TITLE: Sr. Director R&D
Calhoun, Ga. 30701
USA PHONE: 706-624-2639

WEBSITE: www.mohawkgroup.com EMAIL: jim_williams@mohawkind.com

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

CAN Cancer

DEV Developmental toxicity END

Endocrine activity

EYE Eye irritation/corrosivity GEN

Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity MUL

Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity LAN Land Toxicity

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

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

Benchmark 2 (use but search for safer substitutes)

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

BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists 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.