

HPD UNIQUE IDENTIFIER: 23026

CLASSIFICATION: 09 51 00 Acoustical Ceilings

PRODUCT DESCRIPTION: HARMONY acoustic panels are ecologically friendly, lightweight, and versatile panels made from new and recycled PET. HARMONY is available in a wide variety of sizes and shapes that provide great sound dampening characteristics that create less stressful and more productive environments. HARMONY enhances the appearance of any area where improved noise reduction or decorative enhancements is a priority. This HPD provides an assessment of HARMONY acoustic panels represented in the form of acoustic tiles, wall panels, ceiling applications, office and desk privacy dividers.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:

Characterized  Yes Ex/SC  Yes  No

% weight and role provided for all substances.

Threshold Disclosed Per

- Material
- Product

Explanation(s) provided for Residuals/Impurities?

- Yes  No

Screened  Yes Ex/SC  Yes  No

All substances screened using Priority Hazard Lists with results disclosed.

Identified  Yes Ex/SC  Yes  No

All substances disclosed by Name (Specific or Generic) and Identifier.

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

HARMONY [ POLYETHYLENE TEREPHTHALATE (PET) LT-UNK ]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Harmony is a complete, uniform product that cannot be separated into different materials by mechanical action

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: VOC

Formaldehyde emissions: FSC Certification - Recycled

Other: SDS Report

Other: SDS AEM5700

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-11-23

PUBLISHED DATE: 2020-11-24

EXPIRY DATE: 2023-11-23

## 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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

### HARMONY

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Harmony confirms the PET manufacturing process does not contain additional chemicals other than water.

OTHER PRODUCT NOTES: Harmony confirms that all residuals and impurities have been considered based on full disclosure of the PET formulation in its raw state provided by the PET manufacturer.

### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-11-23

%: 100.0000 - 100.0000

GS: LT-UNK

RC: Both NANO: No SUBSTANCE ROLE: Textile component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Manufactured from new, and from recycled PET from water bottles which can be recycled again after use.

## 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	VOC
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: SCS, Shanghai, China CERTIFICATE URL:	ISSUE DATE: 2014-05- EXPIRY DATE: 30 CERTIFIER OR LAB: SCS,
CERTIFICATION AND COMPLIANCE NOTES: Tested in accordance with US EPA 5021A:2003, Report # SHAEC1408985503, tested for Bromoform, n-Hexane, Benzene, and styrene	

FORMALDEHYDE EMISSIONS	FSC Certification - Recycled
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Yishengyuan Material Technology, Suzhou, China CERTIFICATE URL:	ISSUE DATE: 2017-05- EXPIRY DATE: 13 CERTIFIER OR LAB: Yishengyan Matrial Technology
CERTIFICATION AND COMPLIANCE NOTES: Tested in accordance with GB18580-2001 test method, Report # MC022-070008	

OTHER	SDS Report
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: SCS, Shanghai China CERTIFICATE URL:	ISSUE DATE: 2014-08- EXPIRY DATE: 13 CERTIFIER OR LAB: SGS-CSTC Ltd
CERTIFICATION AND COMPLIANCE NOTES: HARMONY SDS -- CAS number 113669-95-7 , completed in accordance with EC 1907/2006 EC 1272/2008 and EU 453/2010, report # SHAEC1412222701	

OTHER	SDS AEM5700
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Microban, Huntersville, NC, USA CERTIFICATE URL:	ISSUE DATE: 2017-10- EXPIRY DATE: 23 CERTIFIER OR LAB: Microban
CERTIFICATION AND COMPLIANCE NOTES: AEGIS AEM5700 SDS issued by the manufacturer Microban,	

## 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.

AEM 5700	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: AEM 5700 is an antimicrobial application applied after manufacture to prevent the growth of microbes such as mold, mildew and bacteria	

## Section 5: General Notes

This HPD provides an assessment of Harmony acoustic panels expressed in the form of wall tiles and panels, ceiling applications, office and desk privacy dividers.

**MANUFACTURER INFORMATION**

MANUFACTURER: **HARMONY**  
 ADDRESS: **100 Falcon St**  
**London ON N5W 4Z1, Canada**  
 WEBSITE: **www.HARMONYspaces.ca**

CONTACT NAME: **Rick Reid**  
 TITLE: **Manager, Special Projects**  
 PHONE: **519-871-8678**  
 EMAIL: **rick@belairop.ca**

*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-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> No GreenScreen.

**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 HPD and for compliance with the HPD standard noted.*