

CLASSIFICATION: 098413 - Suspended Acoustic Panels and Baffles

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Akustika 25 Baffle is a suspended panel oriented perpendicular to the ceiling to optimize sound absorption. This smart acoustic solution creates subtle patterning across the ceiling in 63 colors of 100% Wool Design Felt and provides a 1.20 Noise Reduction Coefficient (NRC) rating.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

- Considered
 - Partially Considered
 - Not Considered
- Explanation(s) provided for Residuals/Impurities?
- Yes
 - No

Are All Substances Above the Threshold Indicated:

- Characterized** Yes No
Percent Weight and Role Provided?
- Screened** Yes No
Using Priority Hazard Lists with Results Disclosed?
- Identified** Yes No
Name and Identifier Provided?

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-P1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

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

AKUSTIKA 25 BAFFLE | POLYETHYLENE TEREPHTHALATE (PET)
(POLYETHYLENE TEREPHTHALATE (PET)) **LT-UNK** SHEEPS WOOL (SHEEPS WOOL) **NoGS** BENZENESULFONIC ACID, 4-[[5-METHOXY-4-[(4-METHOXYPHENYL) AZO]-2-METHYLPHENYL]AZO]-, SODIUM SALT (BENZENESULFONIC ACID, 4-[[5-METHOXY-4-[(4-METHOXYPHENYL) AZO]-2-METHYLPHENYL]AZO]-, SODIUM SALT) **LT-UNK** C.I. ACID GREEN 16 (C.I. ACID GREEN 16) **LT-UNK** 2-(METHYL(1-OXO-9-OCTADECENYL)AMINO)ETHANESULFONIC ACID, SODIUM SALT (2-(METHYL(1-OXO-9-OCTADECENYL)AMINO)ETHANESULFONIC ACID, SODIUM SALT) **LT-UNK** BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)BIS[IMINO[3-(2-METHYLPROPYL)-3 ,1-PROPANEDIYL]]BIS-, DISODIUM SALT **LT-P1** BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)BIS[IMINO[3-(2-METHYLPROPYL)-3 ,1-PROPANEDIYL]]BIS-, DISODIUM SALT **LT-P1** BENZENESULFONIC ACID, 3-[[4-[(2-ETHOXY-5-METHYLPHENYL) AZO]-1-NAPHTHALENYL]AZO]-, SODIUM SALT (BENZENESULFONIC ACID, 3-[[4-[(2-ETHOXY-5-METHYLPHENYL) AZO]-1-NAPHTHALENYL]AZO]-, SODIUM SALT) **LT-UNK** BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)DIIMINO]BIS[ETHYLMETHYL-, DISODIUM SALT (BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)DIIMINO]BIS[ETHYLMETHYL-, DISODIUM SALT) **LT-UNK** SODIUM LAURYL SULFATE (SODIUM LAURYL SULFATE) **LT-P1** | MUL 1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-[[4-[1-[4-[(4-HYDROXYPHENYL)AZO]PHENYL]CYCLOHEXYL]PHENYL]AZO]-, DISODIUM SALT (1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-[[4-[1-[4-[(4-HYDROXYPHENYL)AZO]PHENYL]CYCLOHEXYL]PHENYL]AZO]-, DISODIUM SALT) **LT-UNK** 2-NAPHTHALENESULFONIC ACID, 6-AMINO-4-HYDROXY-5-[[2-(TRIFLUOROMETHYL)PHENYL]AZO]-, MONOSODIUM SALT (2-NAPHTHALENESULFONIC ACID, 6-AMINO-4-HYDROXY-5-[[2-(TRIFLUOROMETHYL)PHENYL]AZO]-, MONOSODIUM SALT) **LT-UNK**]

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 content: OEKO-TEX Standard 100

No pre-checks completed or disclosed

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-12-15

PUBLISHED DATE: 2018-01-03

EXPIRY DATE: 2020-12-15

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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

AKUSTIKA 25 BAFFLE

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES:

OTHER PRODUCT NOTES:

POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET))

ID: **25038-59-9**

#: **80.0000 - 83.0000** GS: **LT-UNK** RC: **PreC** NANO: **No** ROLE: **Substrate**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 60% pre-consumer/post-industrial recycled PET 40% virgin

SHEEPS WOOL (SHEEPS WOOL)

ID: **Not registered**

#: **17.0000 - 20.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Textile Finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

BENZENESULFONIC ACID, 4-[[5-METHOXY-4-[(4-METHOXYPHENYL) AZO]-2-METHYLPHENYL]AZO]-, SODIUM SALT (BENZENESULFONIC ACID, 4-[[5-METHOXY-4-[(4-METHOXYPHENYL) AZO]-2-METHYLPHENYL]AZO]-, SODIUM SALT)

ID: **68555-86-2**

#: **0.0001 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

#: **0.0001 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

2-(METHYL(1-OXO-9-OCTADECENYL)AMINO)ETHANESULFONIC ACID, SODIUM SALT (2-(METHYL(1-OXO-9-OCTADECENYL)AMINO)ETHANESULFONIC ACID, SODIUM SALT)

ID: 137-20-2

#: **0.0001 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)BIS[IMINO[3-(2-METHYLPROPYL)-3 ,1-PROPANEDIYL]]]BIS-, DISODIUM SALT

ID: 72749-90-7

#: **0.0001 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)BIS[IMINO[3-(2-METHYLPROPYL)-3 ,1-PROPANEDIYL]]]BIS-, DISODIUM SALT

ID: 72749-90-7

#: **0.0001 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

BENZENESULFONIC ACID, 3-[[4-[(2-ETHOXY-5-METHYLPHENYL) AZO]-1-NAPHTHALENYL]AZO]-, SODIUM SALT (BENZENESULFONIC ACID, 3-[[4-[(2-ETHOXY-5-METHYLPHENYL) AZO]-1-NAPHTHALENYL]AZO]-, SODIUM SALT)

ID: 68959-00-2

#: **0.0001 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye for textile finishing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)DIIMINO]BIS[ETHYLMETHYL-, DISODIUM SALT (BENZENESULFONIC ACID, [(9,10-DIHYDRO-9,10-DIOXO- 1,4-ANTHRACENEDIYL)DIIMINO]BIS[ETHYLMETHYL-, DISODIUM SALT)

ID: 83027-61-6

#: 0.0001 - 1.0000

GS: LT-UNK

RC: None NANO: No ROLE: Dye for textile finishing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

SODIUM LAURYL SULFATE (SODIUM LAURYL SULFATE)

ID: 151-21-3

#: 0.0001 - 1.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Dye for textile finishing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-[[4-[1-[4-[(4-HYDROXYPHENYL)AZO]PHENYL]CYCLOHEXYL]PHENYL]AZO]- , DISODIUM SALT (1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-[[4-[1-[4-[(4-HYDROXYPHENYL)AZO]PHENYL]CYCLOHEXYL]PHENYL]AZO]- , DISODIUM SALT)

ID: 6507-77-3

#: 0.0001 - 1.0000

GS: LT-UNK

RC: None NANO: No ROLE: Dye for textile finishing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

2-NAPHTHALENESULFONIC ACID, 6-AMINO-4-HYDROXY-5-[[2-(TRIFLUOROMETHYL)PHENYL]AZO]-, MONOSODIUM SALT (2-NAPHTHALENESULFONIC ACID, 6-AMINO-4-HYDROXY-5-[[2-(TRIFLUOROMETHYL)PHENYL]AZO]-, MONOSODIUM SALT)

ID: 67786-14-5

#: 0.0001 - 1.0000

GS: LT-UNK

RC: None NANO: No ROLE: Dye for textile finishing

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Some colorways are 100% undyed sheep's wool and others require a mix of dyes. Maximum content of all dyes combined is 1%.

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

OEKO-TEX Standard 100

CERTIFYING PARTY: Second Party	ISSUE DATE: 2017-11-	EXPIRY DATE: 2018-	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: Spinneybeck FilzFelt	22	09-30	
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			

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.

SUSPENSION HARDWARE

HPD URL:

<https://www.filzfelt.com/index.php?/shop/product/akustika-25-baffle>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Installation

Section 5: General Notes

Wool felt is a natural material and color variation and inclusions of natural fiber on the surface are evidence of the 100% natural origin of the material. Product color is only indicative, as it is not possible to assure consistency of color in a natural product due to the natural color of raw wool and absorption of dyes. Color matching cannot be guaranteed on shipments and variation will be more pronounced beyond the normal commercial range.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Spinneybeck | FilzFelt**

CONTACT NAME: **Peter A Harenda**

ADDRESS: **425 Crosspoint Parkway**

TITLE: **Product Testing Coordinator**

Getzville NY 14068, United States

PHONE: **7164462358**

WEBSITE: **https://www.filzfelt.com/**

EMAIL: **pharenda@spinneybeck.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)

NoGS 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 Terms

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.