Fellert Even Better Acoustical Plaster by Fellert Acoustical Ceilings AB

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 23280

CLASSIFICATION: 09 51 00 Acoustical Ceilings

PRODUCT DESCRIPTION: Even Better is a seamless acoustical plaster system with aesthetic design capabilities. Primarily used to provide sound absorption with a seamless monolithic appearance. It can be installed on walls and ceilings, including flat, curved, or vaulted surfaces.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material

Product

Threshold level

C 100 ppm

C 1,000 ppm Per GHS SDS

Other

Residuals/Impurities

Considered

C Partially Considered

Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

All Substances Above the Threshold Indicated Are:

Characterized

○ Yes Ex/SC ⊙ Yes ○ No.

% weight and role provided for all substances.

Screened

○ Yes Ex/SC ○ Yes ⊙ No

One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more

Special Condition did not follow quidance.

Identified

○ Yes Ex/SC ○ Yes ○ No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

FELLERT EVEN BETTER ACOUSTICAL PLASTER [CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK UNDISCLOSED CHEMICAL #1 LT-UNK | RES UNDISCLOSED CHEMICAL #2 LT-UNK UNDISCLOSED CHEMICAL #3 LT-UNK UNDISCLOSED CHEMICAL #4 BM-3 UNDISCLOSED CHEMICAL #5 LT-UNK UNDISCLOSED CHEMICAL #6 LT-UNK WATER BM-4 UNDISCLOSED CHEMICAL #7 LT-UNK BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE LT-UNK 302 STAINLESS STEEL NoGS QUARTZ LT-1 | CAN UNDISCLOSED CHEMICAL #8 LT-UNK UNDISCLOSED CHEMICAL #9 LT-1 | CAN | END POLYMERIC COATING Not Screened POLYMERIC **ADHESIVE** Not Screened]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Fellert worked with the HPDC Approved Preparer to confirm that all intentionally added ingredients, residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

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 Emission from Indoor Sources Using **Environmental Chambers**

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

Yes

O No

PREPARER: ToxServices LLC **VERIFIER: SCS Global Services** VERIFICATION #: qGE-10453

SCREENING DATE: 2020-12-16 **PUBLISHED DATE: 2020-12-31** EXPIRY DATE: 2023-12-16



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

FELLERT EVEN BETTER ACOUSTICAL PLASTER

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Fellert worked with the HPDC Approved Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

OTHER PRODUCT NOTES: This HPD covers the following thicknesses and finishes:

Thickness - 3 mm (1/8"); 25 mm (1"); and 39 mm (1.5")

Finishes - Silk; Sahara; Secern; Concrete; Marbel; Stone; and New England

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-12-16			
%: 69.1200 - 80.8400	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS		
None found			No w	varnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:					

UNDISCLOSED CHEMICAL #1 ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16 %: 4.2100 - 4.2100 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Structure component AGENCY AND LIST TITLES WARNINGS HAZARD TYPE RES AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 3.9100 - 3.9100 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

UNDISCLOSED CHEMICAL #2

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

UNDISCLOSED CHEMICAL #3 ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 2.4900 - 14.1100 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Insulator

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

UNDISCLOSED CHEMICAL #4

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 1.4500 - 1.4500 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. The GreenScreen® Benchmark assessment score of BM-3 was provided through the HPD 2.2 Builder Tool.

UNDISCLOSED CHEMICAL #5

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 1,2100 - 1,3100 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Adhesive

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

UNDISCLOSED CHEMICAL #6

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 1.0400 - 1.0400 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 0.9700 - 1.0700 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Solvent

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The GreenScreen® Benchmark assessment score of BM-4 was provided through the HPD 2.2 Builder Tool.

UNDISCLOSED CHEMICAL #7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 0.6400 - 0.8000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Adhesive

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE

ID: 9003-55-8

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 0.5000 - 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

302 STAINLESS STEEL ID: 12597-68-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 0.5000 - 0.5000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

QUARTZ ID: 14808-60-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-12-16

%: 0.5000 - 0.5000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Coating

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]
CAN	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES:

None found

UNDISCLOSED CHEMICAL #8		ID: Undisclosed					
HAZARD SCREENING METHOD:	ZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2020-12-16			
%: 0.3500 - 0.3500	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component			
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS				

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

UNDISCLOSED CHEMICAL #9					ID: Undisclosed	
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:			2020-12-16	
%: 0.2600 - 0.2600	GS: LT-1	RC: Nor	ne	NANO: No	SUBSTANCE ROLE: Coating	
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	NINGS		
CAN	US CDC - Occupational Carcinogens		Occup	oational Carcino	ogen	
CAN	CA EPA - Prop 65		Carcir	nogen - specific	to chemical form or exposure route	
CAN	IARC	Group 2B - Possibly of from occupational so			carcinogenic to humans - inhaled urces	
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor			Disruptor	
CAN	MAK			-	A - Evidence of carcinogenic effects establish MAK/BAT value	
CAN	MAK			nogen Group 4 nder MAK/BAT	- Non-genotoxic carcinogen with low levels	
CAN	EU - GHS (H-Statements)		H351	- Suspected of	causing cancer	

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

POLYMERIC COATING ID: Unknown					
HAZARD SCREENING METHOD: Pharos Chemical and Materials L		HAZARD S	DATE: 2020-12-16		
%: 0.0500 - 0.1800	GS: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS		

SUBSTANCE NOTES: Fellert and the HPDC Approved Preparer were not able to get the formulation composition disclosure for the polymeric coating material from the Fellert proprietary supplier. Therefore, this material was not able to be screened using the HPD 2.2 Builder Tool.

POLYMERIC ADHESIVE ID: Unknow					
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCR	EENING DATE:	2020-12-16	
%: 0.0000 - 0.1000	GS: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive	
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
	Hazard Screening not performed				

SUBSTANCE NOTES: Fellert and the HPDC Approved Preparer were not able to get the formulation composition disclosure for the polymeric adhesive material from the Fellert proprietary supplier. Therefore, this material was not able to be screened using the HPD 2.2 Builder Tool.



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 Emission from Indoor Sources Using Environmental Chambers

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All Facilities ISSUE DATE: 2016-05- EXPIRY DATE: 08

CERTIFIER OR LAB: Rinko &

Associates, LLC

CERTIFICATE URL: http://www.fellert.com/wpcontent/uploads/2017/01/13016030-v1-Fellert-Even-Better-California-Specification-01350-web.pdf

CERTIFICATION AND COMPLIANCE NOTES: Test protocol follows guidance of ASTM D5116, and requirements of California's Special Environmental Requirements, Specifications Section 01350. Covers 39mm (1.5") thickness.



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 accessories are required for this product.

Section 5: General Notes

Fellert worked with the HPDC Approved Preparer to confirm that all intentionally added ingredients, residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

MANUFACTURER INFORMATION

MANUFACTURER: Fellert Acoustical Ceilings AB

ADDRESS: Kyrkängsgatan 6

Borås N/A SE-50338, Sweden WEBSITE: http://www.fellert.com/

CONTACT NAME: Michael Rosenberg

TITLE: CEO

PHONE: +46 (33) 430 23 10 EMAIL: michael@fellert.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

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK 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.)
NoGS 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.