



HPD UNIQUE IDENTIFIER: 1290153984
CLASSIFICATION: 14 30 00 Escalators and Moving Walks
PRODUCT DESCRIPTION: The sturdy design of this product line is aimed at large rises and the special requirements of heavy-duty public transportation. All Schindler escalators and moving walks are TÜV certified and meet all international standards, including EN 115, GB 16899, HK-COP, ANSI, and others. For general information about the product visit <https://www.schindler.com/en/escalators-moving-walks/escalator/schindler-9700.html>

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☐ 100 ppm	☐ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☒ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☒ Not Completed	Screened ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☒ Yes ☐ No
			<i>Provided name and CAS RN or other identifier.</i>

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
SCHINDLER 9700 [STEEL NoGS ALUMINIUM NoGS STAINLESS STEEL NoGS ABS RESIN LT-UNK STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE) LT-UNK POLYVINYL CHLORIDE LT-P1 | MAM COPPER LT-P1 | MUL | AQU | MAM ELECTRONIC COMPONENTS]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [Electronics]

The HPD includes the content inventory above the threshold limit specified for the whole product as delivered to the job site. The declaration covers the standard Schindler 9700 escalators which are manufactured at Schindler owned operated sites.

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: Inherently non-emitting source per LEED
LCA: Environmental Product Declaration (EPD) by EPD Hub

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

☒ Yes
☐ No

PREPARER: Self-Prepared
VERIFIER: EUROCERT
VERIFICATION #: o4n-22731

SCREENING DATE: 2024-10-14
PUBLISHED DATE: 2024-12-12
EXPIRY DATE: 2027-10-14

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SCHINDLER 9700

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: The residuals and impurities are not included in this evaluation.

OTHER PRODUCT NOTES: As no hazard warnings were found for the steel, which makes up the major part of the escalator, no residuals and impurities were considered for the product.

STEEL

ID: 12597-69-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-14 2:46:59		
%: 80.0000 - 84.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers. Recycled content to be clarified.					

ALUMINIUM

ID: 15629-83-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-14 2:49:08		
%: 8.0000 - 11.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers. Recycled content to be clarified.					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-14 2:55:10	
%: 4.0000 - 8.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers. Recycled content to be clarified.				

ABS RESIN

ID: 9003-56-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-14 2:53:42	
%: 0.8000 - 1.2000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers. Recycled content to be clarified.				

STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-,
POLYMER WITH 1,3-BUTADIENE)

ID: 9003-55-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-14 2:51:47	
%: 0.6000 - 0.9000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers. Recycled content to be clarified.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-10-15 0:08:20

%: 0.0900 - 0.1300

GreenScreen: LT-P1

RC: UNK

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

MAM

GHS - Japan

H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]

MAM

GHS - Japan

H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

RESTRICTED LIST

Perkins+Will (P+W)

P&W - Precautionary List

Precautionary list of substances recommended for avoidance

RESTRICTED LIST

Cradle to Cradle Products Innovation Institute (C2CPII)

C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022

Core Restrictions

RESTRICTED LIST

International Living Future Institute (ILFI)

Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024

Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers.
Recycled content to be clarified.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-10-15 0:00:55

%: 0.0800 - 0.1200

GreenScreen: LT-P1

RC: UNK

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

MUL

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

AQU

EU - GHS (H-Statements) Annex 6 Table 3-1

H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]

MAM

GHS - Japan

H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]

MAM

GHS - Japan

H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products

SUBSTANCE NOTES: Substance range is provided to safeguard proprietary information of Schindler and its suppliers.
Recycled content to be clarified.

ELECTRONIC COMPONENTS

ID: **Electronic Component**

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **0.0500 - 0.0800**
 GreenScreen: **Not Required**
 RC: **UNK**
 NANO: **No**
 MATERIAL ROLE: **Electronic component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION: Electronic components are RoHS compliant. Electronic components are enclosed and sealed such that product users and/or the environment do not come into contact with the internal materials and chemicals during intended use or likely unintended use.

EU ROHS COMPLIANCE: Yes

END-OF-LIFE MANAGEMENT: No end-of-life management plan

MATERIAL CONTENT NOTES: RoHS compliance : <https://echa.europa.eu/de/factsheet/-/factsheet/224641409>

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	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-10-14 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: All	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Inherently non-emitting sources", as per LEED requirements. There are surfaces/ parts of the escalator which are painted with solvent-based colors. However, according to the supplier, after the drying process, the content of the solvent remains in the color and therefore the VOC content is considered as neglectable. Therefore, VOC emissions can be practically considered as neglectable, as well.		
LCA	Environmental Product Declaration (EPD) by EPD Hub	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2023-11-27 00:00:00	CERTIFIER OR LAB: EPD HUB
APPLICABLE FACILITIES: ALL	EXPIRY DATE: 2028-11-27 00:00:00	
CERTIFICATE URL: https://manage.epdhub.com/?epd=HUB-0885		
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.

No accessories are required for this product.

Section 5: General Notes

The sturdy design of this product line is aimed at large rises and the special requirements of heavy-duty public transportation. All Schindler escalators and moving walks are TÜV certified and meet all international standards, including EN 115, GB 16899, HK-COP, ANSI, and others.

MANUFACTURER INFORMATION

MANUFACTURER: **Schindler Group**
 ADDRESS: **Zugerstrasse 13**
Ebikon, Lucerne 6030
 COUNTRY: **Switzerland**

WEBSITE: **<https://group.schindler.com/>**
 CONTACT NAME: **Global Product Integrity**
 TITLE: **Product integrity**
 PHONE: **+41414454802**
 EMAIL: **product_integrity@schindler.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

