

Name

Elevator Cab

Product ID

Website

www.thyssenkruppelevator.com/

Manufacturer Address

ThyssenKrupp Elevator
2600 Network Blvd
Suite 450
Frisco, TX 75034

Classification

14 20 00.00 Conveying
Equipment: Elevators

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Description

HPD for a typical ThyssenKrupp Elevator (TKE) car with a carrying capacity of 3500 lbs. The elevator car represents one piece of the overall elevator system; the full system would include hoisting mechanisms and other components. The materials presented here are representative of a typical elevator car; actual materials vary based on product model and site requirements.

1.0

Health Product
DECLARATION

Release Date

2015-02-03

Expiry Date

2018-02-03

HPD URL

<https://tool.hpdcollaborative.org/uploads/files/hpds/11/208-20150203134347.pdf>

☒ Self-declared

☐ Second Party

☐ Third Party

Certifier

Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

☐ Measured 100 ppm (ideal)

☐ Measured 1000 ppm

☐ Predicted by process chemistry

☐ As per MSDS (1,000 & 10,000 ppm)

☐ Not disclosed

☒ Other

Full Disclosure of Intentional Ingredients

☐ Yes ☒ No

Full Disclosure of Known Hazards

☐ Yes ☒ No

Disclosure Notes

As a complex product, we have chosen to list our elevator cab product at the high-level -detailing the elements of major components to the best of our ability.

Contents in Descending Order of Quantity

Steel , Wood Fiber - unspecified , Undisclosed (Muntz) , Undisclosed (Plywood) , Cellulose , BORIC ACID , MELAMINE-UREA-FORMALDEHYDE (MUF) , PHENOL FORMALDEHYDE , Polycarbonate , Undisclosed (Adhesive) , POLYVINYL CHLORIDE (PVC) , MELAMINE FORMALDEHYDE , Undisclosed (Lumasite) , Undisclosed (Construction Adhesive (F26)) , NYLON 6,6 , Undisclosed (ABS) , UREA FORMALDEHYDE , Slack Wax (petroleum) , WATER , Ethanolamine

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)

☒ Cancer

☐ Gene Mutation

☒ Development

☒ Reproductive

☒ Endocrine

☒ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

☐ Neurotoxicity

☒ Mammal

☒ Skin or Eye

☐ Aquatic toxicity

☐ Land toxicity

☐ Physical hazard

☐ Global warming

☐ Ozone depletion

☒ Multiple

☒ Unknown

Total VOC Content

Material (g/L)

N/A

Regulatory (g/L)

N/A

Does the product contain exempt VOCs?

☒ N/A ☐ Yes ☐ No

Are there VOC-free tints available?

☒ N/A ☐ Yes ☐ No

Notes

Certifications + Compliance

VOC Emissions

CA Section 01350 (CHPS) Emission Test -
CDPH/EHLB Standard Method V1.1 -
Classroom & Office scenario

VOC Content

N/A

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The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.
GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Steel	12597-69-2	47.19 %		U	N	Wall/Ceiling/Floor
None found	No warnings found on HPD Priority lists					
Wood Fiber - unspecified		6.38 - 16.65 %		U	U	Particleboard: Base
None found	No warnings found on HPD Priority lists					
Undisclosed (Muntz)	Unknown	6.08 %		N	N	Ceiling: Muntz
Unknown	Not disclosed					
Muntz is made of Copper (7440-50-8) and Zinc oxide (1314-13-2).						
Undisclosed (Plywood)	Unknown	2.53 - 4.21 %		N	N	Floor: Plywood
Unknown	Not disclosed					
Plywood panel used in the floor of the elevator.						
Cellulose	9004-34-6	1.7 %		U	U	Formica: Wall: Formica: Paper
None found	No warnings found on HPD Priority lists					
BORIC ACID	10043-35-3	0.46 - 2.78 %	LT-1	U	U	Particleboard: Binder

DEVELOPMENTAL	EU R-Phrases: R61: May cause harm to the unborn child. (also in MAK)					
REPRODUCTIVE	EU R-Phrases: R60: May impair fertility. (also in EU H-Statements, EU SVHC, EU CMR (2))					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in TEDX)					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
MELAMINE-UREA-FORMALDEHYDE (MUF)	25036-13-9	0.46 - 2.22 %	LT-U	U	U	Particleboard: Preservative
None found	No warnings found on HPD Priority lists					
PHENOL FORMALDEHYDE	9003-35-4	0.45 %	LT-U	U	U	Formica: Resin
None found	No warnings found on HPD Priority lists					
Polycarbonate	111211-39-3	0.28 %		N	N	Panel: Polycarbonate
None found	No warnings found on HPD Priority lists					
Plastic/Polycarbonate contains: Polycarbonate (111211-39-3), Acrylonitrile butadiene styrene (9003-56-9), and Triphenyl phosphate (115-86-6) and is used in the door panel of an elevator cab.						
Undisclosed (Adhesive)	Unknown	0.26 %		N	N	Wall: Adhesive
Unknown	Not disclosed					
Adhesive contains Aluminum chloride, hexahydrate (7784-13-6) and Aluminum hydroxychloride (1327-41-9), and is used inside the elevator cab.						
POLYVINYL CHLORIDE (PVC)	9002-86-2	0.13 %	LT-U	N	N	Wall: Formica
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
MELAMINE FORMALDEHYDE	9003-08-1	0.11 %	LT-U	U	U	Formica: Resin
None found	No warnings found on HPD Priority lists					
Undisclosed (Lumasite)	Unknown	0.09 %		N	N	Ceiling: Lumasite
Unknown	Not disclosed					
Lumasite contains Acrylic polymer (9063-87-0), Fiberglass reinforcement (65997-17-3), and Methyl methacrylate monomer (80-62-6), and is used in the ceiling of the elevator cab.						
Undisclosed (Construction Adhesive (F26))	Unknown	0.09 %		N	N	Ceiling: F26
Unknown	Not disclosed					
Waterproof construction adhesive, F26, contains Acetone (67-64-1), Hexane (110-54-3), and Toluene (108-88-3), and is used in the ceiling of an elevator cab.						

NYLON 6,6	32131-17-2	0.05 %	LT-U	N	N	Panel: Nylon-6
None found	No warnings found on HPD Priority lists					
Undisclosed (ABS)	Unknown	0.02 %		N	N	Panel: ABS
Unknown	Not disclosed					
ABS contains: Acrylonitrile butadiene styrene (9003-56-9), Ethan (39853-59-4), and Antimony oxides (1309-64-4) and is used in the door panel of an elevator cab.						
UREA FORMALDEHYDE	9011-05-6	0 - 0.56 %	LT-U	U	U	Particleboard: Preservative
None found	No warnings found on HPD Priority lists					
Slack Wax (petroleum)	64742-61-6	0 - 0.1 %	LT-1	U	U	Wax: Binder
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
WATER	7732-18-5	0 - 0.1 %	4	U	U	Wax: Solvent
None found	No warnings found on HPD Priority lists					
Ethanolamine	141-43-5	0 - 0.02 %	LT-U	U	U	Wax: Soap
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization					

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).
Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	CA Section 01350 (CHPS) Emission Test - CDPH/EHLB Standard Method V1.1 - Classroom & Office scenario			Air Quality Sciences
	1st party manufacturer claim	2011-07-29	2017-07-29	thyssenkruppelevator.com/Sustainability/products-services
	Elevator cab.			

VOC Content	N/A			
Recycled Content	Not tested			
Other				

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.
Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES