

CLASSIFICATION: 09 Finishes

PRODUCT DESCRIPTION: Danzer Linea is a true-species FSC-CW engineered product that provides a great rift appearance while also providing excellent yield. Danzer Linea is adhering to automotive standards for decorative interior components.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

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

Residuals/Impurities

Residuals/Impurities
Considered in 0 of 2 Materials

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
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.

Threshold Disclosed Per

- Material
- Product

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

VENEER [CELLULOSE ACETATE (PRIMARY CASRN IS 9004-35-7) NoGS]
GLUE [DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC LT-UNK | MUL | SKI | EYE | RES | CAN 4,4'-DIPHENYLMETHANE DIISOCYANATE LT-UNK | RES | MUL | SKI | EYE | CAN]

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:

Wood Veneer Covering

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): N/A Regulatory (g/l): N/A
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: No

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: VOC (N/A)
VOC content: MSDS (VOC)
Sustainable forestry: FSC Certification - Chain of Custody (COC)
Management: ISO 14001:2004 Environmental management systems

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2019-05-22

PUBLISHED DATE: 2019-06-12

EXPIRY DATE: 2022-05-22



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

VENEER

#: 69.10

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: There are no notes required for a test HPD.

HPD URL: <https://www.danzer.com>

OTHER MATERIAL NOTES: Danzer Linea technical veneer exhibits a linear, rift-type look.

CELLULOSE ACETATE (PRIMARY CASRN IS 9004-35-7)

ID: 210637-11-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-22

#: 41.00 - 45.00

GS: NoGS

RC: UNK

NANO: Unknown

ROLE: main component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: No warnings found on HPD Priority lists

GLUE

#: 30.90

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: More information are at the Safety Data Sheet

HPD URL: <https://www.danzer.com>

OTHER MATERIAL NOTES: Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox.4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335

DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC

ID: 26447-40-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-22

#: 50.00 - 70.00

GS: LT-UNK

RC: UNK

NANO: Unknown

ROLE: hardener

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage

SUBSTANCE NOTES: CAS: 9016-87-9

Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335

4,4'-DIPHENYLMETHANE DIISOCYANATE

ID: 97568-33-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-05-22**

#: **30.00 - 40.00**

GS: **LT-UNK**

RC: **UNK**

NANO: **Unknown**

ROLE: **hardener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335

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 (N/A)

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **Danzer Bohemia Dyahna**

05-23

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **A VOC emissions certification does not apply to this product. As a global company, Danzer had to go through the basic shipment process providing documentary evidence to prove our compliance with required standards and our product was subjected to physical verification to ensure that the documents match and no deviations are found.**

VOC CONTENT

MSDS (VOC)

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **Danzer Bohemia Dyharna**

05-24

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **From the MSDS of the liquid component of this product (glues), the following information are reported: A) Trade name / Article-No: KLEIBERIT 808.0 VOC - Volatile Organic Compounds (Directive 13/1999/EC) · VOC - portion [g/L]: 0.0 g/l · VOC - portion [mass-%]: 0.00 % B) Trade name / Article-No: KLEIBERIT 304.4 No regulations or hazard reported concerning VOC**

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2022-**

CERTIFIER OR LAB: **SGS**

APPLICABLE FACILITIES: **Danzer Veneer Europe gmbH,**

05-18

03-06

Grödig (Austria) Danzer Bohemia Dyarnha, Horni Pocaply (Czech Republic) Danzer Bohemia Dyarnha, Raspenava (Czech Republic) Danzer France SAS, Souvans (France) Danzer Deutschland GmbH, Kesselsdorf (Germany) AB Sydfaner, Vaggeryd (Sweden) Danzer Lumber North America Inc., Bradford PA (United States) Danzer Lumber North America Inc., Shade Gap PA (United States) Danzer Veneer Americas, Darlington PA (United States) Danzer Veneer Americas, Edinburgh IN (United States) Danzer Veneer Americas, Williamsport PA (United States) DSD of North America Inc., Darlington PA (United States) Danzer Canada Inc., Durham (Canada) Danzer Forestland Inc., Darlington PA (United States) Danzer Canada Inc., Boucherville (Canada) Danzer Veneer Americas, High Point NC (United States) Danzer Veneer Americas, Cerritos CA (United States) Danzer Veneer Americas, Sumner WA (United States)

CERTIFICATE URL:

<https://www.danzer.com/en/company/corporate-responsibility/certificates-declarations>

MANAGEMENT

ISO 14001:2004 Environmental management systems

CERTIFYING PARTY: **Third Party**
 APPLICABLE FACILITIES: **Danzer Bohemia Dyharna, Horni Pocaply, 277 03 Czech Republic**
 CERTIFICATE URL:
<https://www.danzer.com/en/company/corporate-responsibility/certificates-declarations>

ISSUE DATE: **2018-06-20**

EXPIRY DATE: **2020-05-28**

CERTIFIER OR LAB: **SGS**

CERTIFICATION AND COMPLIANCE NOTES: **ISO 14001:2015 Certificate CH17/0586**

MANAGEMENT

ISO 9001:2015 Quality management systems

CERTIFYING PARTY: **Third Party**
 APPLICABLE FACILITIES: **Danzer Bohemia Dyharna, Horni Pocaply, 277 03 Czech Republic**
 CERTIFICATE URL:
<https://www.danzer.com/en/company/corporate-responsibility/certificates-declarations>

ISSUE DATE: **2018-09-15**

EXPIRY DATE: **2020-08-09**

CERTIFIER OR LAB: **SGS**

CERTIFICATION AND COMPLIANCE NOTES: **ISO 9001:2015 Certificate CH11/1191**

SUSTAINABLE FORESTRY

PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)

CERTIFYING PARTY: **Third Party**
 APPLICABLE FACILITIES: **Danzer Veneer Europe gmbH, Grödigg (Austria) Danzer Bohemia Dyarnha, Horni Pocaply (Czech Republic) Danzer Bohemia Dyarnha, Raspenava (Czech Republic) Danzer France SAS, Souvans (France) Danzer Deutschland GmbH, Kesselsdorf (Germany) AB Sydfaner, Vaggeryd (Sweden) Danzer Lumber North America Inc., Bradford PA (United States) Danzer Lumber North America Inc., Shade Gap PA (United States) Danzer Veneer Americas, Darlington PA (United States) Danzer Veneer Americas, Edinburgh IN (United States) Danzer Veneer Americas, Williamsport PA (United States) DSD of North America Inc., Darlington PA (United States) Danzer Canada Inc., Durham (Canada) Danzer Forestland Inc., Darlington PA (United States) Danzer Canada Inc., Boucherville (Canada) Danzer Veneer Americas, High Point NC (United States) Danzer Veneer Americas, Cerritos CA (United States) Danzer Veneer Americas, Sumner WA (United States)**

ISSUE DATE: **2018-05-18**

EXPIRY DATE: **2022-03-06**

CERTIFIER OR LAB: **SGS**

CERTIFICATE URL:
<https://www.danzer.com/en/company/corporate-responsibility/certificates-declarations>

CERTIFICATION AND COMPLIANCE NOTES: **PEFC - Chain Of Custody CH07/0209.00**



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

Danzer Linea is a true-species FSC-CW engineered product that provides a great rift appearance while also providing excellent yield. Danzer Linea is adhering to automotive standards for decorative interior components. Species available in-stock for just in time delivery: Larch Fumed, American Walnut, American White Oak, European Birch, Silver Birch, Black Birch. The product comes cut-to-size in following dimensions (L x W x T): sheet size 1 (8.53' x 2.13' x \approx 0.028"), sheet size 2 (10.17' x 2.13' x \approx 0.028"), sheet size 3 (12.00' x 2.13' x \approx 0.028") and is provided in raw form without any paper / phenolic backing. Please contact Danzer for further information.



MANUFACTURER INFORMATION

MANUFACTURER: **Danzer**

ADDRESS: **Hintere Achmühlerstraße 1
Dornbirn Dornbirn 6850, Austria**

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

CONTACT NAME: **Pietro Brussich**

TITLE: **Sustainability and Compliance Director**

PHONE: **+43 5572 394490**

EMAIL: **pietro.brussich@danzer.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.