Danzer Nimbus by Danzer

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 Finishes

PRODUCT DESCRIPTION: Danzer Nimbus is a beautiful formaldehyde free technical veneer combining two contrasting true wood species in random plank appearance. The handcrafted look can be bold or subtle, depending on the combination of species. Danzer Nimbus is a perfect option for interiors, seating or any casegood applications.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

Nested Materials Method

C Basic Method

Threshold Disclosed Per

Material
 Product

Threshold level C 100 ppm C 1,000 ppm Per GHS SDS C Per OSHA MSDS C Other

Residuals/Impurities

Residuals/Impurities Considered in 0 of 2 Materials

Explanation(s) provided for Residuals/Impurities?

All Substances Above the Threshold Indicated Are:

Characterized C Yes Ex/SC C Yes C No % weight and role provided for all substances.

Screened

All substances screened using Priority Hazard Lists with results disclosed.

○ Yes Ex/SC ⊙ Yes ○ No

Identified O Yes Ex/SC O Yes O No All substances disclosed by Name (Specific or Generic) and Identifier.

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

WOOD [CELLULOSE ACETATE (PRIMARY CASRN IS 9004-35-7) NoGS] GLUE [BIS(ISOPROPYL)NAPHTHALENE LT-1 | PBT | MUL | CAN]

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

Number of Greenscreen BM-4/BM3 contents ... 0

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

It is a technical veneer made from hardwood lumber components. It is made from two or more wood species.

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?

C Yes

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2019-05-22 PUBLISHED DATE: 2019-06-12 EXPIRY DATE: 2022-05-22 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

,	WOOD		%: 95.20			
PRODUCT THRESHOLD: Per GHS SDS			RESIDUALS AND IMPURITIES CONSIDERED: NO			
I	RESIDUALS AND IMPURITIES NOTES: There are no notes required for a test HPD.					
I	HPD URL: https://www.danzer.com					
OTHER MATERIAL NOTES: Vinterio Nimbus is made from two or more wood species.						
	CELLULOSE ACETATE (P	RIMARY CASRN IS 9004-35-7)			ID: 210637-11-9	
	HAZARD SCREENING METHOD: P	OD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-05-22			2	
	%: 41.00 - 45.00	GS: NoGS	RC: UNK	NANO: Unknown	ROLE: main component	
	HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	None found			No warnings for	und on HPD Priority Hazard Lists	
	SUBSTANCE NOTES: No warnings found on HPD Priority lists					
GLUE %: 4.80						
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: H412: Harmful to aquatic life with long lasting effects.						

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-05-22		
%: 0.00 - 2.50	GS: LT-1	RC: UNK	NANO: Unknown	ROLE: hardener
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	3	
РВТ	WA DoE - PBT	PBT		
РВТ	US EPA - Toxics Release Inventory PBTs	PBT		
РВТ	EU - ESIS PBT	Under P	BT evaluation	
РВТ	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - S	ubstance of Possible Con	cern
РВТ	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - C	hemical for Priority Action	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3	- Severe Hazard to Waters	5
CANCER	МАК	Carcino man	gen Group 1 - Substances	that cause cancer in

SUBSTANCE NOTES: Asp. Tox. 1 H304, Aquatic Chronic 1 H410

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 APPLICABLE FACILITIES: Danzer Bohemia Dyahrna	ISSUE DATE: 2019- 05-23	EXPIRY DATE:	CERTIFIER OR LAB: N/A	
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 Applicable facilities: Danzer Bohemia Dyharna CERTIFICATE URL:	ISSUE DATE: 2019- 05-24	EXPIRY DATE:	CERTIFIER OR LAB: N/A	

CERTIFICATION AND COMPLIANCE NOTES: From the MSDS of the liquid component of this product (glue), the following information are reported: Producer: Collano No regulations or hazard reported concerning VOC

SUSTAINABLE FORESTRY FSC Certif	FSC Certification - Chain of Custody (COC)			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Danzer Veneer Europe gmbH, 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 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	2018- EXPIRY DATE: 2022- CERTIFIER OR LAB: SGS 03-06			

CERTIFICATION AND COMPLIANCE NOTES: Certificate from SGS: - SGSCH-COC-002521 - SGSCH-CW-002521

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 CERTIFICATION AND COMPLIANCE NOTES: ISO 14001:201	ISSUE DATE: 2018- 06-20 5 Certificate CH17/	EXPIRY DATE: 2020- 05-28	CERTIFIER OR LAB: SGS	
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 CERTIFICATION AND COMPLIANCE NOTES: ISO 9001:2015	ISSUE DATE: 2018- 09-15 Certificate CH11/1	EXPIRY DATE: 2020- 08-09 191	CERTIFIER OR LAB: SGS	
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, 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 Veneer Americas, Cerritos CA (United States) Danzer Veneer Americas, Cerritos CA (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	Of Custody CH07/0	2209.00	CERTIFIER OR LAB: SGS	

😑 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

Danzer Nimbus is a beautiful formaldehyde free technical veneer combining two contrasting true wood species in random plank appearance. The handcrafted look can be bold or subtle, depending on the combination of species. Danzer Nimbus is a perfect option for interiors, seating or any casegood applications. Danzer's standard range available in-stock combines the following species: American Walnut & European Birch, European Oak & Olive Ash, Sapele & European Birch, Sapele & American Walnut. The product comes cut-to-size in following dimentions (L x W x T): sheet size 1 (8.53' x 2.13' x \approx 0.024"), sheet size 2 (10.17' x 2.13' x \approx 0.024"). Standard spacing: species 1 - 3 strips of \approx 0.83", species 2 - 1 strip of \approx 0.28". Custom spacing upon request. This product is provided in raw form without any paper / phenolic backing. Please contact Danzer with your specific needs for further details.

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

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 (insuficient data to benchmark)

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.

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

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)