

CLASSIFICATION: 06 53 13.00

PRODUCT DESCRIPTION: With beautifully rendered patterns protected by a highly durable 22 mil wear layer, AVA Sheet Vinyl provides stability and ease of installation in a 6.56' wide sheet flooring that is highly resistant to pressure and extreme temperatures. AVA Sheet Vinyl's inherent resistance to expansion and contraction makes it an excellent selection for healthcare, education, retail and other applications where high traffic and heavy loads are an everyday affair.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

- Considered
- 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  
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.

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

AVA SHEET VINYL (SV) [ POLYVINYL CHLORIDE LT-P1 | RES DIOCTYL TEREPHTHALATE, DOTP BM-3dg CALCIUM MAGNESIUM CARBONATE NoGS GLASS FIBER LT-UNK | CAN POLYVINYL ALCOHOL LT-UNK BUTANAMIDE, 2,2'-[(3,3'-DICHLORO[1,1'- BIPHENYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5 -DIMETHOXYPHENYL)-3-OXO- LT-P1 | MUL TRIISOTRIDECYL PHOSPHITE LT-P1 | MUL BARIUM-DIOLEATE LT-UNK CALCIUM CHLORIDE LT-UNK | EYE FATTY ACIDS, C6-19-BRANCHED, ZINC SALTS LT-P1 | PBT ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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: FloorScore

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2020-03-12

PUBLISHED DATE: 2020-03-12

EXPIRY DATE: 2023-03-12



## 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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### AVA SHEET VINYL (SV)

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No Residuals and Impurities are considered because they do not affect the performance of the product.

OTHER PRODUCT NOTES:

#### POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-12

#: 50.02 - 50.02

GS: LT-P1

RC: None

NANO: Unknown

ROLE: None

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

#### DIOCTYL TEREPHTHALATE, DOTP

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-12

#: 22.33 - 22.33

GS: BM-3dg

RC: None

NANO: Unknown

ROLE: None

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

#### CALCIUM MAGNESIUM CARBONATE

ID: 16389-88-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-03-12

#: 18.38 - 18.38

GS: NoGS

RC: None

NANO: Unknown

ROLE: None

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

### GLASS FIBER

ID: 65997-17-3

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

HAZARD SCREENING DATE: **2020-03-12**

#: **6.23 - 6.23**

GS: **LT-UNK**

RC: **None**

NANO: **Unknown**

ROLE: **None**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER**

**EU - GHS (H-Statements)**

**H351 - Suspected of causing cancer**

SUBSTANCE NOTES:

### POLYVINYL ALCOHOL

ID: 9002-89-5

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

HAZARD SCREENING DATE: **2020-03-12**

#: **1.28 - 1.28**

GS: **LT-UNK**

RC: **None**

NANO: **Unknown**

ROLE: **None**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

### BUTANAMIDE, 2,2'-[(3,3'-DICHLORO[1,1'- BIPHENYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5 -DIMETHOXYPHENYL)-3-OXO-

ID: 5567-15-7

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

HAZARD SCREENING DATE: **2020-03-12**

#: **0.53 - 0.53**

GS: **LT-P1**

RC: **None**

NANO: **Unknown**

ROLE: **None**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE**

**German FEA - Substances Hazardous to Waters**

**Class 3 - Severe Hazard to Waters**

SUBSTANCE NOTES:

### TRIISOTRIDECYL PHOSPHITE

ID: 77745-66-5

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

HAZARD SCREENING DATE: **2020-03-12**

#: **0.53 - 0.53** GS: **LT-P1** RC: **None** NANO: **Unknown** ROLE: **None**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>MULTIPLE</b>	<b>German FEA - Substances Hazardous to Waters</b>	<b>Class 2 - Hazard to Waters</b>

SUBSTANCE NOTES:

### **BARIUM-DIOLEATE**

ID: **591-65-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-03-12**

#: **0.38 - 0.38** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **None**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>None found</b>		<b>No warnings found on HPD Priority Hazard Lists</b>

SUBSTANCE NOTES:

### **CALCIUM CHLORIDE**

ID: **10043-52-4**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-03-12**

#: **0.35 - 0.35** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **None**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>EYE IRRITATION</b>	<b>EU - GHS (H-Statements)</b>	<b>H319 - Causes serious eye irritation</b>

SUBSTANCE NOTES:

### **FATTY ACIDS, C6-19-BRANCHED, ZINC SALTS**

ID: **68551-44-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-03-12**

#: **0.19 - 0.19** GS: **LT-P1** RC: **None** NANO: **Unknown** ROLE: **None**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>PBT</b>	<b>EC - CEPA DSL</b>	<b>Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)</b>

SUBSTANCE NOTES:

## 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

### FloorScore

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **Korea**

CERTIFICATE URL:

[https://www.scs-certified.com/products/cert\\_pdfs/NovalisUS\\_2019\\_SCS-FS-05880\\_s.pdf](https://www.scs-certified.com/products/cert_pdfs/NovalisUS_2019_SCS-FS-05880_s.pdf)

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:

**2019-12-18**

EXPIRY DATE:

**2020-09-30**

CERTIFIER OR LAB:

**SCS Global**

## 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

With beautifully rendered patterns protected by a highly durable 22 mil wear layer, AVA Sheet Vinyl provides stability and ease of installation in a 6.56' wide sheet flooring that is highly resistant to pressure and extreme temperatures. AVA Sheet Vinyl's inherent resistance to expansion and contraction makes it an excellent selection for healthcare, education, retail and other applications where high traffic and heavy loads are an everyday affair.



## MANUFACTURER INFORMATION

MANUFACTURER: **Novalis**  
 ADDRESS: **No 63 Guangyuan Rd**  
**Dantu Industrial Zone**  
**Zhenjiang Jiangsu 212131, China**  
 WEBSITE: **novalis-intl.com**

CONTACT NAME: **Jane Chen**  
 TITLE: **Product Assistant**  
 PHONE: **18951286965**  
 EMAIL: **jane.chen@novalis.cn**

## 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient 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.*