

CLASSIFICATION: 09 60 00

PRODUCT DESCRIPTION: ATTAXFLOOR ECOSOST 100 is a structural high quality adhesive, an epoxy-polyurethane bi-component (A=B) system, specific for bonding wood floors. This product is specific for gluing wooden floors on concrete, marble, ceramic, parceling and etc. Particularly suitable for under floor heating systems.

## 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**

**ATTAXFLOOR ECOSOST 100 [ 2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL LT-UNK | SKI | EYE 1-METHOXY-2-HYDROXYPROPANE (PRIMARY CASRN IS 107-98-2) LT-P1 | END EPICHLOROHYDRIN-BISPHENOL A RESIN LT-P1 | AQU | SKI | EYE | MUL ]**

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:

This HPD was created using the Basic Inventory. Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS number.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0

Regulatory (g/l): 100

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method cdpV1.2 (Section 01350/CHPS) - Classroom & Office scenario

VOC content: N/A

### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-09-23

PUBLISHED DATE: 2019-10-29

EXPIRY DATE: 2022-09-23



## 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)

### ATTAXFLOOR ECOSOST 100

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There is no toxicological data available on the mixture as a whole. Consider then, the concentration of each substance in assessing the toxicological effects deriving from the preparation. Set out below is the toxicological information relating to the main substances in the preparation: Toxicological information of the mixture: N.A. Toxicological information of the main substances in the mixture of: reaction product: bisphenol-A-epichlorohydrin. epoxy resin (number average molecular weight <= 700) - CAS: 25068-386 a) Acute toxicity: Test: LD50 - Via: Oral - Species: Rat > 15000 mg / kg Test: LD50 - Via: Leather - Species: rabbit = 23000 mg / kg 1-methoxy-2-propanol - CAS: 107-98-2 a) Acute toxicity: Test: LD50 - Via: Oral - Species: Rat 5300 mg / kg Test: LD50 - Via: Leather - Species: Rabbit 13000 mg / kg Test: LC50 - Route: Inhalation - Species: Rat 54.6 mg / l - Duration: 4h Corrosive / Irritating: Eye: The product can cause a temporary irritation. Sensitizing: No effects. carcinogenesis: Shown no effects Mutagenesis: No effects. teratogenicity: No effects. Unless otherwise specified, the data required by Regulation 453/2010 / EC listed below must be understood N.A. : a) acute toxicity; Regulatory information Standards and legislation , health legislation specific for the substance or mixture Dir . 03/02/1997 n . 52 ( Classification, packaging and labeling of dangerous substances ) Legislative Decree 14/03/2003 n . 65 ( Classification, packaging and labeling of dangerous preparation) Decree . 09/04/2008 n . 81 D.M. 26/02/2004 work (occupational exposure limits ) D.M. 03/04/2007 (Implementation of Directive no . 2006/8 / EC ) Regulation (EC ) No . 1907/2006 (REACH) Regulation ( EC ) No . 1272/2008 ( CLP ) Regulation ( EC ) No . 790/2009 ( ATP 1 CLP ) Regulation (EU ) No . 453/2010 ( Annex I) Restrictions relating to the product or contained substances pursuant to Annex XVII of Regulation (EC ) No. 1907/2006 ( REACH ) and subsequent adjustments : None Regulation No. 1907/2006 ( REACH ) Regulation No. 1907/2006 ( REACH ) - Art . 59 ( substantially in the " Candidate List " ) : N.A. Regulation No. 1272/2008 ( CLP ) and s.m.i. Directive n ° 1999/45 / EC ( dangerous preparations ) and subsequent amendments Directive No. 67 /548 / EEC ( substances ) and subsequent amendments Legislative Decree 9 April 2008 , 81 of Title IX , " hazardous substances - Chapter I - from chemicals Protection " Directive 2000/39 / EC and subsequent amendments ( Occupational exposure limits )

OTHER PRODUCT NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-23**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

%: **5.00 - 8.00**GS: **LT-UNK**RC: **None**NANO: **Unknown**ROLE: **ingredieb**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SUBSTANCE NOTES:

**1-METHOXY-2-HYDROXYPROPANE (PRIMARY CASRN IS 107-98-2)**ID: **58769-19-0**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-23**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

%: **2.00 - 8.00**GS: **LT-P1**RC: **None**NANO: **Unknown**ROLE: **ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

**EPICHLOROHYDRIN-BISPHENOL A RESIN**ID: **25068-38-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-23**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
-------------	------------------------	----------

%: **0.00 - 8.00**GS: **LT-P1**RC: **None**NANO: **Unknown**ROLE: **ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

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

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

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

**CDPH Standard Method cdpV1.2 (Section 01350/CHPS) - Classroom & Office scenario**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **Berkeley**

APPLICABLE FACILITIES: **office and classroom scenario**

**04-24**

**Analytical**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Standards & Codes recognizing CDPH Standard Method v1.2 ( partial list) USGBC LEED v4 and v4.1 The WELL Building Standard ANSI/GBI 01, Green Building Assessment Protocol TVOC range in both scenario smaller or equal to 0.5 mg/m3**

### VOC CONTENT

**N/A**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **All**

**10-28**

CERTIFICATE URL:

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

Information on basic physical and chemical Appearance: paste Color : beige / brown. Smell : Slightly ammonia Odor Threshold: N.A. pH: 9,5. Melting point I freezing point: N.A. initial boiling point and boiling range : NA Solid I gas : N.A. Upper I lower flammability or explosive limits: NA Vapour Density N.A. Flash point: > 100 ° C Evaporation rate: N.A. Vapor Pressure: <0.01 kPa ( 23 ° C) Relative density: 1.70 g I cm 3 ( 23 ° C) Vapor density relative to air : N.A. Solubility in water : partially soluble Solubility in oil : soluble Viscosity: 30,000 ± 5,000 mPa.s (25 ° C) Auto-ignition temperature : N.A. Flammability limits in air (% by vol.) : NA Decomposition Temperature : N.A. Partition coefficient (n-octanol/water): NA Explosive properties: N.A. Oxidizing properties: N.A.



## MANUFACTURER INFORMATION

MANUFACTURER: **3 Point Environmental**

ADDRESS: **Via dell'Industria 16/20**

**Pieve di Sacco Padova 35028, Italy**

WEBSITE: **<https://www.jvph.eu/en/azienda.html>**

CONTACT NAME: **Lorenza Corazza**

TITLE: **Director**

PHONE: **+39.049.584.0597**

EMAIL: **com@jvph.net**

## 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.*