

# Nydree Flooring (Various Species, 0.430" Thick) with Pedestrian 2.0 Finish by Nydree Flooring, LLC

## Health Product Declaration v2.1

CLASSIFICATION: 9 64 00 Wood Flooring

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Pre-finished acrylic infused engineered wood floors designed for high traffic commercial interiors.

### 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

Are All Substances Above the Threshold Indicated:

- Characterized**  
Percent Weight and Role Provided?  Yes  No
- Screened**  
Using Priority Hazard Lists with Results Disclosed?  Yes  No
- Identified**  
Name and Identifier Provided?  Yes  No

#### 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**

ENGINEERED FLOORING [ CELLULOSE, MICROCRYSTALLINE UNK  
UNDISCLOSED CHEMICAL 1 LT-UNK | SKI | RES | PHY PHENOL  
FORMALDEHYDE LT-UNK | RES UNDISCLOSED CHEMICAL 2 UNK  
POLYETHYLENE GLYCOL LT-UNK UNDISCLOSED CHEMICAL 3 LT-UNK  
UNDISCLOSED CHEMICAL 4 UNK TRIMETHYLOLPROPANE TRIACRYLATE  
LT-UNK | EYE | SKI | RES WHEAT FLOUR UNK RYE FLOUR UNK  
LIMESTONE; CALCIUM CARBONATE LT-UNK METHYLENE BISPHENYL  
DIISOCYANATE (PURE MDI) LT-UNK | MAM | EYE | SKI | CAN | RES | MUL  
CI SOLVENT ORANGE 90 UNK C.I. SOLVENT ORANGE 60 UNK  
CHROMATE(1-), BIS(1-(2-(2-(HYDROXY-KAPPAO)-5-  
NITROPHENYL)DIAZENYL-KAPPAN1)-2-NAPHTHALENOLATO(2-)-KAPPAO)-  
, HYDROGEN, COMPD. WITH 3-((2-ETHYLHEXYL)OXY)-1-PROPANAMINE  
(1:1:1) UNK UNDISCLOSED CHEMICAL 5 LT-UNK DIPROPYLENE GLYCOL  
DIACRYLATE LT-UNK 1,1,1-TRIMETHYLOLPROPANE TRIMETHACRYLATE  
LT-P1 | MUL PENTAERYTHRITOL TRIACRYLATE LT-UNK | EYE | SKI  
PENTAERYTHRITOL TETRAACRYLATE LT-UNK | EYE | SKI UNDISCLOSED  
CHEMICAL 6 LT-UNK UNDISCLOSED CHEMICAL 7 LT-UNK | RES  
UNDISCLOSED CHEMICAL 8 UNK HYDROXYCYCLOHEXYL PHENYL  
KETONE LT-UNK UNDISCLOSED CHEMICAL 9 UNK UNDISCLOSED  
CHEMICAL 10 LT-UNK 1,6-HEXANEDIOL DIACRYLATE LT-P1 | EYE | SKI |  
MUL 2,2'-AZOBIS(2-METHYLBUTANENITRILE) LT-UNK 2,2'-AZOBIS(2-  
METHYLPROPANENITRILE) LT-P1 | MAM | AQU | MUL | PHY UNDISCLOSED  
CHEMICAL 11 LT-UNK UNDISCLOSED CHEMICAL 12 LT-UNK SOLVENT  
NAPHTHA (PETROLEUM), LIGHT ALIPHATIC LT-1 | CAN | GEN | MAM | MUL  
UNDISCLOSED CHEMICAL 13 LT-UNK PARAFFIN LT-UNK TRIPROPYLENE  
GLYCOL DIACRYLATE LT-P1 | EYE | SKI | AQU | MUL POLYMERIC MDI  
(PMDI) LT-UNK | RES | MUL | CAN 1-PROPANONE, 2-HYDROXY-2-METHYL-  
1-PHENYL- LT-UNK ]

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:

All Undisclosed chemicals present in this HPD have been identified and screened by Nydree's HPD Third Party Preparer. Due to the confidentiality of some of the ingredients, per supplier proprietary disclosures, some of the chemical names and CAS#s were not able to be displayed on this HPD

#### 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  
Sustainable forestry: Chain of Custody (COC) Certification

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed

Third Party Verified?

Yes

No

PREPARER: Self-Prepared  
VERIFIER: SCS Global Services  
VERIFICATION #: qGE-2517

SCREENING DATE: 2017-03-01  
PUBLISHED DATE: 2018-02-06  
EXPIRY DATE: 2020-03-01

## 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, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### ENGINEERED FLOORING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: The manufacturer worked with a third party HPD preparer to verify that all residual and impurities have been considered under this current HPD.

OTHER PRODUCT NOTES:

#### CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

#: 73.1530 - 84.5190 GS: UNK RC: None NANO: No ROLE: Structure

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### UNDISCLOSED CHEMICAL 1

ID: Not registered

#: 3.3280 - 6.8740 GS: LT-UNK RC: None NANO: No ROLE: Structure

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

SKIN SENSITIZE

EU - R-phrases

R43 - May cause sensitization by skin contact

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Undisclosed Chemical #1 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #1 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

#### PHENOL FORMALDEHYDE

ID: 9003-35-4

%: **3.3050 - 4.2160**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

**UNDISCLOSED CHEMICAL 2**

ID: **Not registered**

%: **1.0440 - 1.2950**

GS: **UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #2 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #2 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**POLYETHYLENE GLYCOL**

ID: **25322-68-3**

%: **0.8640 - 1.7480**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**UNDISCLOSED CHEMICAL 3**

ID: **Not registered**

%: **0.3480 - 0.5550**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #3 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #3 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**UNDISCLOSED CHEMICAL 4**

ID: **Not registered**

%: **0.3480 - 0.4310**

GS: **UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #4 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The

chemical name and CAS# for undisclosed Chemical #4 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

### TRIMETHYLOLPROPANE TRIACRYLATE

ID: 15625-89-5

#: **0.2670 - 0.4380** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

### WHEAT FLOUR

ID: 130498-22-5

#: **0.2640 - 0.9840** GS: **UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Used alternatively with rye flour (CAS #90106-48-2)

### RYE FLOUR

ID: 90106-48-2

#: **0.2640 - 0.9840** GS: **UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Used alternatively with wheat flour (CAS #130498-22-5)

### LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

#: **0.2640 - 0.9840** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)**

ID: **101-68-8**

#: **0.0870 - 0.1850** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R20 - Harmful by Inhalation (gas or vapor or dust/mist)
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
RESPIRATORY	EU - R-phrases	R42 - May cause sensitization by inhalation
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ORGAN TOXICANT	EU - R-phrases	R48: Danger of serious damage to health by prolonged exposure.
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:

**CI SOLVENT ORANGE 90**

ID: **110342-29-5**

#: **0.0720** GS: **UNK** RC: **None** NANO: **No** ROLE: **Colorant**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: Used alternatively with CAS #6925-69-5 and CAS #72812-35-2

**C.I. SOLVENT ORANGE 60**

ID: 6925-69-5

%: <b>0.0720</b>	GS: <b>UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Colorant</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Used alternatively with CAS #110342-29-5 and CAS #72812-35-2

**CHROMATE(1-), BIS(1-(2-(2-(HYDROXY-KAPPAO)-5-NITROPHENYL)DIAZENYL-KAPPAN1)-2-NAPHTHALENOLATO(2-)-KAPPAO)-, HYDROGEN, COMPD. WITH 3-((2-ETHYLHEXYL)OXY)-1-PROPANAMINE (1:1:1)**

ID: 72812-35-2

%: <b>0.0720</b>	GS: <b>UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Colorant</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Used alternatively with CAS #110342-29-5 and CAS #6925-69-5

**UNDISCLOSED CHEMICAL 5**

ID: Not registered

%: <b>0.0680 - 0.1880</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Finish</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #5 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #5 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**DIPROPYLENE GLYCOL DIACRYLATE**

ID: 57472-68-1

%: <b>0.0590 - 0.1670</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Finish</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**1,1,1-TRIMETHYLOLPROPANE TRIMETHACRYLATE**

ID: 3290-92-4

%: <b>0.0510 - 0.1050</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Structure</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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SUBSTANCE NOTES:

**PENTAERYTHRITOL TRIACRYLATE**

ID: **3524-68-3**

#: **0.0350 - 0.1230**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
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
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

**PENTAERYTHRITOL TETRAACRYLATE**

ID: **4986-89-4**

#: **0.0350 - 0.1230**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
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

SUBSTANCE NOTES:

**UNDISCLOSED CHEMICAL 6**

ID: **Not registered**

#: **0.0260 - 0.1340**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	



SUBSTANCE NOTES: Undisclosed Chemical #6 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #6 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

### UNDISCLOSED CHEMICAL 7

ID: **Not registered**

#: **0.0260 - 0.0760** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
RESPIRATORY	AOEC - Asthmagens Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Undisclosed Chemical #7 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #7 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

### UNDISCLOSED CHEMICAL 8

ID: **Not registered**

#: **0.0240 - 0.0420** GS: **UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #8 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #8 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

### HYDROXYCYCLOHEXYL PHENYL KETONE

ID: **947-19-3**

#: **0.0230 - 0.0490** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES:

### UNDISCLOSED CHEMICAL 9

ID: **Not registered**

#: **0.0180 - 0.1400** GS: **UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #9 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #9 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

#: **0.0140 - 0.0730** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #10 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #10 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**1,6-HEXANEDIOL DIACRYLATE**ID: **13048-33-4**

#: **0.0050 - 0.2380** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

SKIN SENSITIZE

EU - R-phrases

R43 - May cause sensitization by skin contact

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

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

**2,2'-AZOBIS(2-METHYLBUTANENITRILE)**ID: **13472-08-7**

#: **0.0030 - 0.0110** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**2,2'-AZOBIS(2-METHYLPROPANENITRILE)**ID: **78-67-1**

#: **0.0030 - 0.0110** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

ACUTE AQUATIC	EU - R-phrases	R52 - Harmful to Aquatic Organisms
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H242 - Heating may cause a fire
SUBSTANCE NOTES:		

**UNDISCLOSED CHEMICAL 11**

ID: **Not registered**

%: **0.0020 - 0.0190**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Adhesive**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #11 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #11 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**UNDISCLOSED CHEMICAL 12**

ID: **Not registered**

%: **0.0001 - 0.2930**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #12 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #12 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC**

ID: **64742-89-8**

%: **0.0000 - 0.0200**      GS: **LT-1**      RC: **None**      NANO: **No**      ROLE: **Finish**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
CANCER	EU - R-phrases R45 - May cause cancer
GENE MUTATION	EU - R-phrases R46 - May cause heritable genetic damage
MAMMALIAN	EU - GHS (H-Statements) H304 - May be fatal if swallowed and enters airways
GENE MUTATION	EU - GHS (H-Statements) H340 - May cause genetic defects
CANCER	EU - GHS (H-Statements) H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
GENE MUTATION	EU - REACH Annex XVII CMRs Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
MULTIPLE	ChemSec - SIN List CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

CANCER EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

GENE MUTATION EU - Annex VI CMRs Mutagen - Category 1B

SUBSTANCE NOTES:

**UNDISCLOSED CHEMICAL 13**

ID: **Not registered**

#: **0.0000 - 0.0120** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Undisclosed Chemical #13 was properly screened by a HPD Third Party Preparer in accordance with the HPD 2.0 Standard. The chemical name and CAS# for undisclosed Chemical #13 are proprietary to the Nydree Flooring material supplier and therefore is not displayed on this HPD.

**PARAFFIN**

ID: **8002-74-2**

#: **0.0000 - 0.0110** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**TRIPROPYLENE GLYCOL DIACRYLATE**

ID: **42978-66-5**

#: **0.0000 - 0.0780** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Finish**

HAZARDS: AGENCY(IES) WITH WARNINGS:

EYE IRRITATION EU - R-phrases R36 - Irritating to eyes

SKIN IRRITATION EU - R-phrases R38 - Irritating to skin

SKIN SENSITIZE EU - R-phrases R43 - May cause sensitization by skin contact

ACUTE AQUATIC EU - R-phrases R51 - Toxic to Aquatic Organisms

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

SKIN SENSITIZE MAK Sensitizing Substance Sh - Danger of skin sensitization

**POLYMERIC MDI (PMDI)**ID: **9016-87-9**%: **0.0000 - 0.0670**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Binder**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (G) - generally accepted

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

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 &amp; skin sensitization

SUBSTANCE NOTES:

**1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-**ID: **7473-98-5**%: **0.0000 - 0.0230**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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**

ISSUE

EXPIRY DATE:

CERTIFIER OR LAB:

APPLICABLE FACILITIES: **Nydree Flooring LLC 4608 Quehanna Highway Karthaus, PA, USA**DATE: **2017-09-01****2018-08-31****SCS Global Services**

CERTIFICATE URL:

[https://www.scs-certified.com/products/cert\\_pdfs/NydreeFlooring\\_2017\\_SCS-FS-02349\\_s.pdf](https://www.scs-certified.com/products/cert_pdfs/NydreeFlooring_2017_SCS-FS-02349_s.pdf)

CERTIFICATION AND COMPLIANCE NOTES: **Applies to engineered hardwood flooring: acrylic impregnated engineered flooring: Nydreee Flooring. The above listed products conform to CDPH/EHLB Standard Method v1.1-2010 (California Section 01350), effective January 1, 2012, for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Between 0.5-5.0 mg/m<sup>3</sup> (in compliance with**

**SUSTAINABLE FORESTRY****Chain of Custody (COC) Certification**

CERTIFYING PARTY: Third Party	ISSUE DATE: 2016-02-24	EXPIRY DATE: 2021-02-23	CERTIFIER OR LAB: SCS Global Services
APPLICABLE FACILITIES: Nydree Group Companies dba Nydree Flooring			
CERTIFICATE URL: <a href="https://www.scsglobalservices.com/responsible-forestry-certificates">https://www.scsglobalservices.com/responsible-forestry-certificates</a>			

CERTIFICATION AND COMPLIANCE NOTES: Allows for sale of products as Forest Stewardship Council (FSC) 100%, FSC Mix, or FSC recycled. This certificate covers the production and distribution of engineered flooring using the transfer and percentage systems. Certificate Code: SCS-COC-003343; Trademark License Code: FSC-C100512.

**+ 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.*

**MRA1585 URETHANE FLOORING ADHESIVE (VOC 0.00 G/L)    HPD URL: No HPD available**

## CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

It is recommended that all glue down installations use Nydree Flooring MRA1585 Moisture Cured Urethane Adhesive. See <https://nydreeflooring.com/wp-content/uploads/2015/12/NydreeCombinedFlooringWallsInstallandMaintInstructionsRev11.pdf>

**NYDREE NATURAL MULTI-SURFACE CLEANER    HPD URL: No HPD available**

## CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

It is recommended that all Nydree Flooring be maintained with Nydree Natural Multi-Surface Cleaner according to our printed instructions. See <https://nydreeflooring.com/wp-content/uploads/2015/12/NydreeUrethaneFinishMaintenanceRev11.pdf>

**+ Section 5: General Notes****+ Section 6: References****MANUFACTURER INFORMATION**

MANUFACTURER: **Nydree Flooring, LLC**  
 ADDRESS: **1115 Vista Park Drive**  
**Suites C&D**  
**Forest VA 24551-0289, United States**

CONTACT NAME: **Jason Brubaker**  
 TITLE: **VP, Sales & Marketing**  
 PHONE: **404-409-7768**  
 EMAIL: **jbrubaker@nydree.com**

**KEY**

<b>OSHA MSDS</b>	Occupational Safety and Health Administration Material Safety Data Sheet
<b>GHS SDS</b>	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**

<b>PreC</b> Preconsumer (Post-Industrial)
<b>PostC</b> Postconsumer
<b>Both</b> Both Preconsumer and Postconsumer
<b>Unk</b> Inclusion of recycled content is unknown
<b>None</b> 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.