

CLASSIFICATION: 08 14 16.00

PRODUCT DESCRIPTION: Architectural wood door with a particle board core

Section 1: Summary

Nested 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

Residuals/Impurities
Considered in 8 of 8 Materials

Explanation(s) provided
for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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

CORE [CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST) NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN METHYLENE BISPHENYL DIISOCYANATE (PURE MDI) LT-UNK | RES | MUL | SKI | EYE | CAN DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC LT-UNK | MUL | SKI | EYE | RES | CAN UNDISCLOSED NoGS UNDISCLOSED LT-1 | CAN | MUL] CROSSBAND [CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST) NoGS UREA FORMALDEHYDE LT-P1 | RES SLACK WAX (PETROLEUM) LT-1 | CAN | MUL] STILES AND RAILS [CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST) NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN HYDROTREATED MICROCRYSTALLINE PETROLEUM HYDROCARBON WAXES LT-UNK PHENOL FORMALDEHYDE LT-P1 | RES] VENEER [CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST) NoGS UREA FORMALDEHYDE LT-P1 | RES] PVA ADHESIVE [2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL ACETATE AND N-(HYDROXYMETHYL)-2-PROPENAMIDE LT-UNK WATER BM-4 UNDISCLOSED LT-UNK] ARCHITECTURAL SEALANT [BISPHENOL A-EPICHLOROXYDRIN ACRYLATE LT-UNK TRIPROPYLENE GLYCOL DIACRYLATE LT-P1 | AQU | SKI | EYE | MUL UNDISCLOSED BM-1 | CAN POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)- LT-P1 | MUL 1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL- LT-UNK HYDROXYCYCLOHEXYL PHENYL KETONE LT-UNK UNDISCLOSED LT-UNK BENZOPHENONE LT-1 | CAN | END UNDISCLOSED LT-1 | MAM | GEN | CAN | MUL | END UNDISCLOSED LT-P1 UNDISCLOSED BM-2 | AQU | SKI | EYE | MUL UNDISCLOSED LT-UNK UNDISCLOSED BM-2 | SKI | EYE UNDISCLOSED LT-UNK | SKI | EYE UNDISCLOSED BM-1 | SKI | END | MUL | REP UNDISCLOSED LT-1 | AQU | SKI | EYE | GEN | CAN | END | MUL | MAM CHLORITE NoGS UNDISCLOSED LT-1 | CAN] HOT MELT ADHESIVE [UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK] ARCHITECTURAL TOPCOAT [BISPHENOL A-EPICHLOROXYDRIN ACRYLATE LT-UNK 1,6-HEXANEDIOL DIACRYLATE LT-P1 | SKI | EYE | MUL TRIPROPYLENE GLYCOL DIACRYLATE LT-P1 | AQU | SKI | EYE | MUL DIPROPYLENE GLYCOL DIACRYLATE LT-UNK DIPROPYLENE GLYCOL DIACRYLATE LT-UNK ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen
Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:



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

CORE %: **HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_179_Encore_and_APEX_particle_board_1477405870.pdf**
70.6000
 -
70.7000

PRODUCT RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

THRESHOLD:
1000
ppm

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

OTHER MATERIAL NOTES: **All proprietary components have been screened for hazards and based on that review do not contribute to any hazards.**

CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST)

ID: **9004-34-6**

%: **94.5400 - 97.1000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Wood component**

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **The woods used are Pine, Sugar Pine, White Fir, Doug Fir, Eucalyptus, and Cedar in the form of shavings, hot wood, chips, saw dust, and fines.**

POLYMERIC MDI (PMDI)

ID: **9016-87-9**

%: **1.3800 - 3.3400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARDS:

RESPIRATORY

AGENCY(IES) WITH WARNINGS:

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 & skin sensitization

METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)

ID: 101-68-8

%: **0.9300 - 2.2700** 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
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:

DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC

ID: 26447-40-5

%: **0.1800 - 0.4500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARDS:

AGENCY(IES) WITH 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:

UNDISCLOSED

%: 0.1700 - 0.4200

GS: NoGS

RC: None

NANO: No

ROLE: Solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0700 - 0.1800

GS: LT-1

RC: None

NANO: No

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - R-phrases

R45 - May cause cancer

CANCER

EU - GHS (H-Statements)

H350i - May cause cancer by inhalation

CANCER

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

RESTRICTED LIST

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

CROSSBAND

%: 16.2000 - 16.2000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES:

CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST)

ID: 9004-34-6

%: 82.0000 - 84.0000

GS: NoGS

RC: None

NANO: No

ROLE: Wood component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UREA FORMALDEHYDE

ID: 9011-05-6

%: 16.0000 - 18.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Binder

HAZARDS: AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

SLACK WAX (PETROLEUM)

ID: 64742-61-6

#: 0.0000 - 1.0000

GS: LT-1

RC: None

NANO: No

ROLE: Moisture resistance

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

CANCER

Australia - GHS

H350 - May cause cancer

SUBSTANCE NOTES:

STILES AND RAILS

#: 9.6000 - 9.6000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES:

CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST)

ID: 9004-34-6

#: 87.0000 - 97.0000

GS: NoGS

RC: None

NANO: No

ROLE: Wood component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYMERIC MDI (PMDI)

ID: 9016-87-9

#: 2.0000 - 7.0000

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 & skin sensitization

SUBSTANCE NOTES:

HYDROTREATED MICROCRYSTALLINE PETROLEUM HYDROCARBON WAXES

ID: 64742-60-5

#: 0.5000 - 3.0000 GS: LT-UNK RC: None NANO: No ROLE: Moisture resistance

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PHENOL FORMALDEHYDE

ID: 9003-35-4

#: 0.5000 - 3.0000 GS: LT-P1 RC: None NANO: No ROLE: Binder

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

VENEER

#: 3.0000 - 3.0000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES:

CELLULOSE, MICROCRYSTALLINE (SOFT WOOD, WOOD DUST)

ID: 9004-34-6

#: 99.1000 GS: NoGS RC: None NANO: No ROLE: Wood component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UREA FORMALDEHYDE

ID: 9011-05-6

%: 0.6100 - 0.6100	GS: LT-P1	RC: None	NANO: No	ROLE: Binder
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HAZARDS: AGENCY(IES) WITH WARNINGS:

RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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SUBSTANCE NOTES:

PVA ADHESIVE

%: 1.2000 - 1.2000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: All proprietary components have been screened for hazards and based on that review do not contribute to any hazards.

2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL ACETATE AND N-(HYDROXYMETHYL)-2-PROPENAMIDE

ID: 26428-41-1

%: 50.0000 - 60.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Unknown
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HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES:

WATER

ID: 7732-18-5

%: 20.0000 - 25.0000	GS: BM-4	RC: None	NANO: No	ROLE: Liquid component
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HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES:

UNDISCLOSED

%: 10.0000 - 30.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Unknown
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HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

ARCHITECTURAL SEALANT

#: 0.3000 - 0.4000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: All proprietary components have been screened for hazards and based on that review do not contribute to any hazards.

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE

ID: 55818-57-0

#: 25.0000 - 50.0000 GS: LT-UNK RC: None NANO: No ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

#: 25.0000 - 50.0000 GS: LT-P1 RC: None NANO: No ROLE: Film former

HAZARDS:

AGENCY(IES) WITH 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

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

UNDISCLOSED

#: 10.0000 - 25.0000 GS: BM-1 RC: None NANO: No ROLE: Sanding aid

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)-

ID: 84170-74-1

#: **10.0000 - 25.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Film former**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-

ID: 7473-98-5

#: **0.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Photoinitiator**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

HYDROXYCYCLOHEXYL PHENYL KETONE

ID: 947-19-3

#: **0.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Photoinitiator**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

#: **0.0000 - 2.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Flow and leveling**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

BENZOPHENONE

ID: 119-61-9

#: **0.0000 - 2.5000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Photoinitiator**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.0000 - 1.0000	GS: LT-1	RC: None	NANO: No	ROLE: Carrier solvent
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
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		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
GENE MUTATION	EU - Annex VI CMRs	Mutagen - Category 1B		
GENE MUTATION	Australia - GHS	H340 - May cause genetic defects		
CANCER	Australia - GHS	H350 - May cause cancer		

SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: LT-P1	RC: None	NANO: No	ROLE: Flow and leveling
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: BM-2	RC: None	NANO: No	ROLE: Carrier solvent
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
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SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
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EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: LT-UNK	RC: None	NANO: No	ROLE: Carrier solvent
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: BM-2	RC: None	NANO: No	ROLE: Carrier solvent
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
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EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
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SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: LT-UNK	RC: None	NANO: No	ROLE: Stabilizer
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
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EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
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SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Carrier solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

REPRODUCTIVE

Japan - GHS

Toxic to reproduction - Category 1B

SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life M = 10

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

EYE IRRITATION

EU - GHS (H-Statements)

H318 - Causes serious eye damage

GENE MUTATION

EU - GHS (H-Statements)

H341 - Suspected of causing genetic defects

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

CANCER

MAK

Carcinogen Group 2 - Considered to be carcinogenic for man

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

MAMMALIAN

US EPA - EPCRA Extremely Hazardous Substances

Extremely Hazardous Substances

GENE MUTATION

Japan - GHS

Germ cell mutagenicity - Category 1B

GENE MUTATION

MAK

Germ Cell Mutagen 3a

SUBSTANCE NOTES: This chemical is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

CHLORITEID: **1318-59-8**

%: **Impurity/Residual** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Amount: 0-3 wt%

UNDISCLOSED

HAZARDS:	AGENCY(IES) WITH WARNINGS:
%: Impurity/Residual	GS: LT-1 RC: None NANO: No ROLE: Impurity/Residual
CANCER	US CDC - Occupational Carcinogens Occupational Carcinogen
CANCER	CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route
CANCER	IARC Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	US NIH - Report on Carcinogens Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK Carcinogen Group 1 - Substances that cause cancer in man
CANCER	New Zealand - GHS 6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS Carcinogenicity - Category 1A
CANCER	Australia - GHS H350 - May cause cancer
CANCER	Australia - GHS H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Amount: 0.1 wt% This substance is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

HOT MELT ADHESIVE

%: **0.1000 - 0.1000**

HPD URL:

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

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

OTHER MATERIAL NOTES: **All proprietary components have been screened for hazards and based on that review do not contribute to any hazards.**

UNDISCLOSED

HAZARDS:	AGENCY(IES) WITH WARNINGS:
%: 40.0000 - 50.0000	GS: LT-UNK RC: None NANO: No ROLE: Binder
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: **This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.**

UNDISCLOSED

%: 25.0000 - 35.0000	GS: LT-UNK RC: None NANO: No ROLE: Binder
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HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **10.0000 - 30.0000** 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: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **10.0000 - 30.0000** 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: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **10.0000 - 30.0000** 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: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **10.0000 - 30.0000** 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: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

#: 0.0000 - 0.5000

GS: LT-UNK

RC: None

NANO: No

ROLE: Antioxidant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

#: 0.0000 - 0.5000

GS: LT-UNK

RC: None

NANO: No

ROLE: Antioxidant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

ARCHITECTURAL TOPCOAT

#: 0.0000 - 0.1000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: All proprietary components have been screened for hazards and based on that review do not contribute to any hazards.

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE

ID: 55818-57-0

#: 10.0000 - 25.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

1,6-HEXANEDIOL DIACRYLATE

ID: 13048-33-4

#: 10.0000 - 25.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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

Class 2 - Hazard to Waters

Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

%: 0.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH 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

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

DIPROPYLENE GLYCOL DIACRYLATE

ID: 57472-68-1

%: 0.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

DIPROPYLENE GLYCOL DIACRYLATE

ID: 57472-68-1

%: 0.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE

ID: 28961-43-5

%: 0.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)-

ID: 84170-74-1

#: 0.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

SILICA, AMORPHOUS

ID: 7631-86-9

#: 0.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Gloss control

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES:

SILICA, AMORPHOUS

ID: 7631-86-9

#: 0.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Gloss control

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES:

SILICA GEL

ID: 112926-00-8

#: 0.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Gloss control

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-

ID: 7473-98-5

#: 0.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Photoinitiator

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

HYDROXYCYCLOHEXYL PHENYL KETONE

ID: 947-19-3

#: 0.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Photoinitiator

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE AND _-
HYDRO_-HYDROXPOLY[OXY(METHYL-1,2-ETHANEDIYL)] ETHER WITH 1,2-PROPANEDIOL
MONO(2-METHYL-2-PROPENOATE) (1:1)**

ID: 68298-93-1

#: 0.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Film former

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

#: 0.0000 - 2.5000

GS: BM-1

RC: None

NANO: No

ROLE: Gloss control

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This substance isa trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

#: 0.0000 - 2.5000

GS: LT-UNK

RC: None

NANO: No

ROLE: Mar and slip

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

BENZOPHENONE

ID: 119-61-9

%: **0.0000 - 2.5000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Photoinitiator**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

UNDISCLOSED

%: **0.0000 - 2.5000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Film former**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Carrier solvent**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Flow and leveling**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dispersant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Mar and slip**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Mar and slip**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Odor**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 1.0000**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Carrier solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Dispersant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Carrier solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Carrier solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

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

ORGAN TOXICANT

EU - GHS (H-Statements)

H372 - Causes damage to organs through prolonged or repeated exposure

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

GENE MUTATION	Australia - GHS	H340 - May cause genetic defects
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Air release**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance was screened for hazards and based on that review does not contribute to any hazard. It is also a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Carrier solvent**

HAZARDS: AGENCY(IES) WITH WARNINGS:

EYE IRRITATION EU - GHS (H-Statements) H319 - Causes serious eye irritation

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Stabilizer**

HAZARDS: AGENCY(IES) WITH WARNINGS:

ENDOCRINE ChemSec - SIN List Endocrine Disruption

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

CANCER MAK Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: **0.0000 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Stabilizer**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: LT-1	RC: None	NANO: No	ROLE: Stabilizer
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life M = 10		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage		
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects		
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances		
GENE MUTATION	Japan - GHS	Germ cell mutagenicity - Category 1B		
GENE MUTATION	MAK	Germ Cell Mutagen 3a		

SUBSTANCE NOTES: This substance is a trade secret of its manufacturer and therefore unable to be shared for this HPD.

UNDISCLOSED

%: Impurity/Residual	GS: BM-4	RC: None	NANO: No	ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Amount: 0.3 wt% This substance is a trade secret of its manufacturer and is therefore unable to be shared for this HPD.

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

SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-08-**

EXPIRY DATE: **2018-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **the activities and products included in the scope of this certificate are performed by a network of participating manufacturing sites.**

01

07-31

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Conforms to CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for use of stile and rail as well as flush doors to be used in the school classroom, private office, and single-family residence**

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-07-**

EXPIRY DATE: **2022-**

CERTIFIER OR LAB: **Rainforest**

APPLICABLE FACILITIES: **As a multi-site certificate, the activities and products included in the scope of this certificate are performed by a network of participating manufacturing sites.**

01

06-30

Alliance

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Conforms to standards FSC-STD-40-003 V2-1 and FSC-STD-40-004 V2-1 for product groups veneer sheets, conference table tops, doors and door frames (flush as well as stile and rail), lumber jambs, veneered jambs, architectural plywood, veneered wood components, and veneered metal components.**

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

MANUFACTURER INFORMATION

MANUFACTURER: **Eggers Industries**
ADDRESS: **164 North Lake Street**
Neenah WI 54956, United States of America
WEBSITE: **<https://eggersindustries.com/>**

CONTACT NAME: **Morgan Herzog**
TITLE: **Technical Support Engineer**
PHONE: **920.722.6444 Ext. 3170**
EMAIL: **mherzog@eggersindustries.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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

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