

CLASSIFICATION: 09 64 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: This HPD covers the entire range of LOC flooring by Mercier Wood Flooring. LOC boards are 5¾" (146 mm) wide with a micro-V joint on 4 faces. White oak and walnut species available. Acrylate polymer-based finish consisting of UV-cured polyurethane reinforced with suspended aluminium oxide particles.

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 4 of 6 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

HDF [WOOD FIBER - UNSPECIFIED (WOOD FIBER - UNSPECIFIED) NoGS
MELAMINE-UREA-FORMALDEHYDE (MUF) (MELAMINE-UREA-FORMALDEHYDE (MUF)) LT-UNK **PARAFFIN (PARAFFIN WAX) LT-UNK**
METHANOL (METHANOL) BM-1 | DEL | MAM | END | MUL | REP | PHY
FORMALDEHYDE (FORMALDEHYDE) LT-1 | RES | CAN | MAM | SKI | GEN |
MUL | END] **HARDWOOD [WOOD (WOOD) NoGS]** **BACKING [PINE (PINE) NoGS]** **ADHESIVE #2 [POLYVINYL ACETATE (PVA) (POLYVINYL ACETATE (PVA)) LT-UNK** **VINYL ACETATE (VINYL ACETATE) LT-P1 | CAN | END | MUL |**
MAM | GEN | PHY] **MAT STAIN FINISH [TRIPROPYLENE GLYCOL DIACRYLATE (TRIPROPYLENE GLYCOL DIACRYLATE) LT-P1 | AQU | SKI |**
EYE | MUL 1,6-HEXANEDIOL DIACRYLATE (1,6-HEXANEDIOL DIACRYLATE) LT-P1 | SKI | EYE | **MUL DIPPROPYLENE GLYCOL DIACRYLATE (DIPPROPYLENE GLYCOL DIACRYLATE) LT-UNK** **ACRYLATES (ACRYLATES) NoGS** **1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL- (1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-) LT-UNK** **SILICA, AMORPHOUS (SILICA, AMORPHOUS) LT-P1 | CAN** **DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE (DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE) LT-P1 | REP | MUL** **HYDROXYCYCLOHEXYL PHENYL KETONE (HYDROXYCYCLOHEXYL PHENYL KETONE) LT-UNK** **GLYCEROL PROPOXYLATE TRIACRYLATE (GLYCEROL PROPOXYLATE TRIACRYLATE) LT-UNK** **1-ETHENYL-2-PYRROLIDINONE (1-ETHENYL-2-PYRROLIDINONE) LT-1 | EYE | CAN** **TALC (TALC) BM-1 | CAN** **ETHYLENE GLYCOL DIACRYLATE (ETHYLENE GLYCOL DIACRYLATE) NoGS** **CARBON BLACK (CARBON BLACK) LT-1 | CAN** **TITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-1 | CAN | END** **ETHYL PHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINATE (ETHYL PHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINATE) LT-P1 | MUL** **2-(ACRYLOYLOXY)ETHANOL (2-(ACRYLOYLOXY)ETHANOL) LT-P1 | AQU |** **MAM | SKI | MUL** **COPPERDIMETHYLDITHIOCARBAMATE (COPPERDIMETHYLDITHIOCARBAMATE) LT-P1** **2-(2-ETHOXYETHOXY)ETHYL ACRYLATE (2-(2-ETHOXYETHOXY)ETHYL ACRYLATE) LT-UNK** **OILS, SOYABEAN ACRYLATE, EPOXIDISED (OILS, SOYABEAN ACRYLATE, EPOXIDISED) LT-UNK** **POLYETHYLENE (POLYETHYLENE) LT-UNK** **POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)- (POLY(OXY(METHYL-1,2-ETHANEDIYL)),**

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen Benchmark or List translator Score..... BM-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

This HPD covers the whole range of wood species and types of finishes available for LOC flooring manufactured by Mercier Wood Flooring, which introduces ranges in composition. Special Conditions materials are present in the product: biological material, reaction products, defined substances without identifier, plastics and polymers. Guidelines for reporting Special Conditions materials are still under development by HPDC and the manufacturer will update the HPD accordingly once these guidelines get published.

ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)-) **LT-P1** | MUL BISPHENOL A-EPICHLOOROHYDRIN ACRYLATE (BISPHENOL A-EPICHLOOROHYDRIN ACRYLATE) **LT-UNK** OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- (OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY)- **NoGS** 2-PROPENOIC ACID, ISODECYL ESTER (2-PROPENOIC ACID, ISODECYL ESTER) **LT-P1** | MUL 2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE (2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE) **LT-P1** | MUL TRIMETHYLOLPROPANE TRIACRYLATE (TRIMETHYLOLPROPANE TRIACRYLATE) **LT-UNK** | RES | SKI | EYE ACRYL- UND METHACRYLMODIFIZIERTE POLYDIMETHYLSILOXANE, MITTLERE MOLMASSE 1200 BIS 15000 G/MOL, RESTGEHALTE AN ACRYLSäURE UND OCTAMETHYÖLCYCLOTETRASIOXAN < 0,1 % (MODIFIED SILOXANES AND SILICONES) **LT-UNK** SILICA GEL (SILICA GEL) **LT-UNK** DECANEDIOIC ACID, BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER; (DECANEDIOIC ACID, BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER); **LT-P1** | PBT | MUL] NATURAL MAT FINISH [1,6-HEXANEDIOL DIACRYLATE (1,6-HEXANEDIOL DIACRYLATE) **LT-P1** | SKI | EYE | MUL BISPHENOL A-EPICHLOOROHYDRIN ACRYLATE (BISPHENOL A-EPICHLOOROHYDRIN ACRYLATE) **LT-UNK** TRIPROPYLENE GLYCOL DIACRYLATE (TRIPROPYLENE GLYCOL DIACRYLATE) **LT-P1** | AQU | SKI | EYE | MUL DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE) **LT-UNK** 2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE (2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE) **LT-P1** | MUL ACRYLATES (ACRYLATES) **NoGS** 1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL- (1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-) **LT-UNK** 2-PROPENOIC ACID, ISODECYL ESTER (2-PROPENOIC ACID, ISODECYL ESTER) **LT-P1** | MUL TRIMETHYLOLPROPANE TRIACRYLATE (TRIMETHYLOLPROPANE TRIACRYLATE) **LT-UNK** | RES | SKI | EYE SILICA, AMORPHOUS (SILICA, AMORPHOUS) **LT-P1** | CAN DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE (DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE) **LT-P1** | REP | MUL TRIETHYL ORTHOFORMATE (TRIETHYL ORTHOFORMATE) **LT-UNK** OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- (OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY)- **NoGS** HYDROXYCYCLOHEXYL PHENYL KETONE (HYDROXYCYCLOHEXYL PHENYL KETONE) **LT-UNK** ACRYL- UND METHACRYLMODIFIZIERTE POLYDIMETHYLSILOXANE, MITTLERE MOLMASSEN 1200 BIS 15000 G/MOL, RESTGEHALTE AN ACRYLSäURE UND OCTAMETHYÖLCYCLOTETRASIOXAN < 0,1 % (MODIFIED SILOXANES AND SILICONES) **LT-UNK**]

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: UL/GreenGuard Gold Certified

Management: ISO 9001:2015 - Quality Management Systems

Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2018-01-31

Yes

VERIFIER:

PUBLISHED DATE: 2018-02-01

No

VERIFICATION #:

EXPIRY DATE: 2021-01-31

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

HDF

%: 91.3000

HPD URL: N/A

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Data on residuals given by supplier. Residual methanol and formaldehyde present in the final product.

OTHER MATERIAL NOTES: High density fiberboard made of wood particles and Melamine-Urea-Formaldehyde resin.

WOOD FIBER - UNSPECIFIED (WOOD FIBER - UNSPECIFIED)

ID: **Not registered**

%: 79.0000 - 90.0000

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Main material**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

MELAMINE-UREA-FORMALDEHYDE (MUF) (MELAMINE-UREA-FORMALDEHYDE (MUF))

ID: **25036-13-9**

%: 9.0000 - 20.0000

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: See Other Material Notes.

PARAFFIN (PARAFFIN WAX)

ID: **8002-74-2**

%: 0.5000 - 1.0000

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Hydrophobic agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

METHANOL (METHANOL)

ID: **67-56-1**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
ORGAN TOXICANT	EU - GHS (H-Statements)	H370 - Causes damage to organs
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
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour

SUBSTANCE NOTES: Present in the binder at levels inferior to 0.1%.

FORMALDEHYDE (FORMALDEHYDE)

ID: **50-00-0**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
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	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
CANCER	Korea - GHS	Carcinogenicity - Category 1 [H350 - May cause cancer]
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Present in the binder at levels inferior to 0.1%.

HARDWOOD

%: 4.5000

HPD URL: N/A

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Hardwood is a natural material and does not contain impurities nor residuals.

OTHER MATERIAL NOTES: Top layer. Different species of hardwood are used in the manufacturing of LOC flooring from Mercier Wood Flooring. The list of hardwood species includes but is not limited to: white oak and walnut.

WOOD (WOOD)

ID: Not registered

%: 100.0000 GS: NoGS RC: None NANO: No ROLE: Main material

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

BACKING

%: 2.7000

HPD URL: N/A

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Hardwood is a natural material and does not contain impurities nor residuals.

OTHER MATERIAL NOTES: Back veneer made of pine wood.

PINE (PINE)

ID: Not registered

%: 100.0000 GS: NoGS RC: None NANO: No ROLE: Main material

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

ADHESIVE #2

%: 1.1000

HPD URL: N/A

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residual vinyl acetate may be present in the final aqueous dispersion at levels inferior to 0.1%.

OTHER MATERIAL NOTES: Single-component PVAc adhesive.

POLYVINYL ACETATE (PVA) (POLYVINYL ACETATE (PVA))

ID: 9003-20-7

%: 100.0000 GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Main substance**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

VINYL ACETATE (VINYL ACETATE)

ID: 108-05-4

%: Impurity/Residual GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER IARC Group 2b - Possibly carcinogenic to humans

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 2 - Hazard to Waters

CANCER MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

MAMMALIAN US EPA - EPCRA Extremely Hazardous Substances Extremely Hazardous Substances

GENE MUTATION New Zealand - GHS 6.6A - Known or presumed human mutagens

PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H225 - Highly flammable liquid and vapour

SUBSTANCE NOTES: See Residuals and Impurities Notes.

MAT STAIN FINISH

%: 0.0000 - 0.4000

HPD URL: N/A

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities not identified on SDSs.

OTHER MATERIAL NOTES: Alternative to Natural finish. The range is therefore 0w% to 0.4w%. Acrylate-based finish system. Finishes represents on average 0.4% of the total product weight. This finish is called stain finish because it includes all types of coloring (oil or stain) available for the product. Finishing systems are composed of 5 different products. Each product and its ingredients has been weighted as 20% of the final system. Finishing systems include only a mat top coat. The whole range of available stains and colored oils has been analyzed and included.

TRIPROPYLENE GLYCOL DIACRYLATE (TRIPROPYLENE GLYCOL DIACRYLATE)

ID: 42978-66-5

#: **8.0000 - 14.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Base substance**

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: See Other Material Notes.

1,6-HEXANEDIOL DIACRYLATE (1,6-HEXANEDIOL DIACRYLATE)

ID: 13048-33-4

#: **5.0000 - 12.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Base substance**

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 Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: See Other Material Notes.

DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE)

ID: 57472-68-1

#: **5.0000 - 10.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Base substance**

HAZARDS:	AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

ACRYLATES (ACRYLATES)

ID: **Not registered**

#: **2.0000 - 11.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Base substance**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

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

ID: **7473-98-5**

#: **1.2000 - 4.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Ingredient**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

SILICA, AMORPHOUS (SILICA, AMORPHOUS)

ID: **7631-86-9**

#: **0.6000 - 6.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER Japan - GHS Carcinogenicity - Category 1A

SUBSTANCE NOTES: See Other Material Notes.

DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE (DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE)

ID: **75980-60-8**

#: **0.3000 - 2.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

REPRODUCTIVE EU - GHS (H-Statements) H361f - Suspected of damaging fertility

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

SUBSTANCE NOTES: See Other Material Notes.

HYDROXYCYCLOHEXYL PHENYL KETONE (HYDROXYCYCLOHEXYL PHENYL KETONE)

ID: 947-19-3

%: 0.2000 - 0.8000	GS: LT-UNK	RC: None	NANO: No	ROLE: Solvent
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

GLYCEROL PROPOXYLATE TRIACRYLATE (GLYCEROL PROPOXYLATE TRIACRYLATE)

ID: 52408-84-1

%: 0.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

1-ETHENYL-2-PYRROLIDINONE (1-ETHENYL-2-PYRROLIDINONE)

ID: 88-12-0

%: 0.0000 - 2.0000	GS: LT-1	RC: None	NANO: No	ROLE: Additive
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
EYE IRRITATION	EU - GHS (H-Statements) H318 - Causes serious eye damage
CANCER	EU - GHS (H-Statements) H351 - Suspected of causing cancer
CANCER	MAK Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: See Other Material Notes.

TALC (TALC)

ID: 14807-96-6

%: 0.0000 - 2.0000	GS: BM-1	RC: None	NANO: No	ROLE: Filler
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
CANCER	MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: See Other Material Notes.

ETHYLENE GLYCOL DIACRYLATE (ETHYLENE GLYCOL DIACRYLATE)

ID: 2274-11-5

%: 0.0000 - 1.0000	GS: NoGS	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

CARBON BLACK (CARBON BLACK)

ID: 1333-86-4

#: **0.0000 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

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

SUBSTANCE NOTES: See Other Material Notes.

TITANIUM DIOXIDE (TITANIUM DIOXIDE)

ID: 13463-67-7

#: **0.0000 - 4.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: See Other Material Notes.

ETHYL PHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINATE (ETHYL PHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINATE)

ID: 84434-11-7

#: **0.0000 - 0.6000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Ingredient**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: See Other Material Notes.

2-(ACRYLOYLOXY)ETHANOL (2-(ACRYLOYLOXY)ETHANOL)ID: **818-61-1**

%: 0.0000 - 0.0600	GS: LT-P1	RC: None	NANO: No	ROLE: Solvent
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HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: See Other Material Notes.

COPPERDIMETHYLDITHIOCARBAMATE (COPPERDIMETHYLDITHIOCARBAMATE)ID: **137-29-1**

%: 0.0000 - 0.0200	GS: LT-P1	RC: None	NANO: No	ROLE: Pigment
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HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: See Other Material Notes.

2-(2-ETHOXYETHOXY)ETHYL ACRYLATE (2-(2-ETHOXYETHOXY)ETHYL ACRYLATE)ID: **7328-17-8**

%: 0.0000 - 3.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: See Other Material Notes.

OILS, SOYABEAN ACRYLATE, EPOXIDISED (OILS, SOYABEAN ACRYLATE, EPOXIDISED)ID: **91722-14-4**

%: 0.0000 - 1.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

POLYETHYLENE (POLYETHYLENE)

ID: 9002-88-4

%: **0.0000 - 0.6000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Additive**

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

POLY(OXY(METHYL-1,2-ETHANEDIYL)), ALPHA,ALPHA'-(2,2-DIMETHYL-1,3-PROPANEDIYL)BIS(OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)- (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 - 3.0000**GS: **LT-P1**

RC:

None

NANO:

No

ROLE:

Ingredient

HAZARDS:

MULTIPLE

AGENCY(IES) WITH WARNINGS:

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: See Other Material Notes.

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE (BISPHENOL A-EPICHLOROHYDRIN ACRYLATE)

ID: 55818-57-0

%: **0.0000 - 13.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Base substance**

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- (OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY-)

ID: 104810-48-2

%: **0.0000 - 0.6000**GS: **NoGS**

RC:

None

NANO:

No

ROLE:

Ingredient

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

2-PROPENOIC ACID, ISODECYL ESTER (2-PROPENOIC ACID, ISODECYL

ID: 1330-61-6

ESTER)

#: 0.0000 - 2.0000	GS: LT-P1	RC: None	NANO: No	ROLE: Ingredient
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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SUBSTANCE NOTES: See Other Material Notes.

2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE (2-[[[3-HYDROXY-2,2-BIS[[[(1-OXOALLYL)OXY]METHYL]PROPOXY]METHYL]-2-[[[(1-OXOALLYL)OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE)

ID: **60506-81-2**

#: 0.0000 - 12.0000	GS: LT-P1	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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SUBSTANCE NOTES: See Other Material Notes.

TRIMETHYLOLPROPANE TRIACRYLATE (TRIMETHYLOLPROPANE TRIACRYLATE)

ID: **15625-89-5**

#: 0.0000 - 2.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Base substance
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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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: See Other Material Notes.

ACRYL- UND METHACRYLMODIFIZIERTE POLYDIMETHYLSILOXANE, MITTLERE MOLMASSEN 1200 BIS 15000 G/MOL, RESTGEHALTE AN ACRYLSäURE UND OCTAMETHYÖLCYCLOTETRASIOXAN < 0,1 % (MODIFIED SILOXANES AND SILICONES)

ID: **125455-52-9**

#: 0.0000 - 0.6000	GS: LT-UNK	RC: None	NANO: No	ROLE: Ingredient
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: See Other Material Notes.

SILICA GEL (SILICA GEL)

ID: 112926-00-8

#: 0.0000 - 1.0000 GS: LT-UNK RC: None NANO: No ROLE: Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

DECANEDIOIC ACID, BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER; (DECANEDIOIC ACID, BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER;)

ID: 41556-26-7

#: 0.0000 - 0.1000 GS: LT-P1 RC: None NANO: No ROLE: Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT

EC - CEPA DSL

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

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: See Other Material Notes.

NATURAL MAT FINISH

#: 0.0000 - 0.4000

HPD URL: N/A

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities not identified on SDSs.

OTHER MATERIAL NOTES: Alternative to Mat stain finish. The range is therefore 0w% to 0.4w%. Acrylate-based finish system. Finishes represents on average 0.4% of the total product weight. This finish is called natural because it excludes any type of coloring and only provides a natural wood color. The finishing system is composed of 5 different products. Each product and its ingredients has been weighted as 20% of the final system. The finishing system include a mat top coat only.

1,6-HEXANEDIOL DIACRYLATE (1,6-HEXANEDIOL DIACRYLATE)

ID: 13048-33-4

#: 11.0000 - 14.0000 GS: LT-P1 RC: None NANO: No ROLE: Base substance

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 Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: See Other Material Notes.

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE (BISPHENOL A-EPICHLOROHYDRIN ACRYLATE)

ID: 55818-57-0

#: **10.0000 - 13.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Base substance**

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

SUBSTANCE NOTES: See Other Material Notes.

TRIPROPYLENE GLYCOL DIACRYLATE (TRIPROPYLENE GLYCOL DIACRYLATE)

ID: 42978-66-5

#: **8.0000 - 11.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Base substance**

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 FEAs - Substances Hazardous to Waters Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: See Other Material Notes.

DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE)

ID: 57472-68-1

#: **7.0000 - 13.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Base substance**

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

SUBSTANCE NOTES: See Other Material Notes.

2-[[[3-HYDROXY-2,2-BIS[[[1-OXOALLYL]OXY]METHYL]PROPOXY]METHYL]-2-[[[1-OXOALLYL]OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE (2-[[[3-HYDROXY-2,2-BIS[[[1-OXOALLYL]OXY]METHYL]PROPOXY]METHYL]-2-[[[1-OXOALLYL]OXY]METHYL]-1,3-PROPANEDIYL DIACRYLATE)

ID: 60506-81-2

#: **6.6000 - 8.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Base substance**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: See Other Material Notes.

ACRYLATES (ACRYLATES)

ID: **Not registered**

#: **2.0000 - 4.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Base substance**

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

SUBSTANCE NOTES: See Other Material Notes.

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

ID: **7473-98-5**

#: **1.2000 - 3.6000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Ingredient**

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

SUBSTANCE NOTES: See Other Material Notes.

2-PROPENOIC ACID, ISODECYL ESTER (2-PROPENOIC ACID, ISODECYL ESTER)

ID: **1330-61-6**

#: **1.0000 - 2.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Ingredient**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: See Other Material Notes.

TRIMETHYLOLPROPANE TRIACRYLATE (TRIMETHYLOLPROPANE TRIACRYLATE)

ID: **15625-89-5**

#: **1.0000 - 2.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Base substance**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagens (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: See Other Material Notes.

SILICA, AMORPHOUS (SILICA, AMORPHOUS)

ID: 7631-86-9

#: **0.6000 - 4.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER Japan - GHS Carcinogenicity - Category 1A

SUBSTANCE NOTES: See Other Material Notes.

DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE (DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE)

ID: 75980-60-8

#: **0.3000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

REPRODUCTIVE EU - GHS (H-Statements) H361f - Suspected of damaging fertility

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

SUBSTANCE NOTES: See Other Material Notes.

TRIETHYL ORTHOFORMATE (TRIETHYL ORTHOFORMATE)

ID: 122-51-0

#: **0.2000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- (OLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY-)

ID: 104810-48-2

#: **0.2000 - 0.6000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Ingredient**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

HYDROXYCYCLOHEXYL PHENYL KETONE (HYDROXYCYCLOHEXYL PHENYL KETONE)

ID: 947-19-3

#: **0.2000 - 0.6000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material Notes.

ACRYL- UND METHACRYLMODIFIZIERTE POLYDIMETHYLSILOXANE, MITTLERE MOLMASSEN 1200 BIS 15000 G/MOL, RESTGEHALTE AN ACRYLSÄURE UND OCTAMETHYLCYCLOTETRA-SILOXAN < 0,1 % (MODIFIED SILOXANES AND SILICONES)

ID: 125455-52-9

#: **0.2000 - 0.6000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Ingredient**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Other Material 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	UL/GreenGuard Gold Certified		
CERTIFYING PARTY: Third Party	ISSUE DATE:2018-01-	EXPIRY DATE:	CERTIFIER OR LAB: UL Environment
APPLICABLE FACILITIES: All.	31		
CERTIFICATE URL:			

CERTIFICATION AND COMPLIANCE NOTES: Certification in progress. Results expected within the year 2018. Flooring products in the process of being determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.

MANAGEMENT	ISO 9001:2015 - Quality Management Systems		
CERTIFYING PARTY: Third Party	ISSUE DATE:2009-01-	EXPIRY DATE:	CERTIFIER OR LAB: SGS
APPLICABLE FACILITIES: All.	01		
CERTIFICATE URL:			

CERTIFICATION AND COMPLIANCE NOTES: The scope of registration includes: manufacturing and development of prefinished hardwood flooring and molding.

CERTIFYING PARTY: Third Party

ISSUE DATE: 2013-11-

EXPIRY DATE:

CERTIFIER OR LAB: Rainforest

APPLICABLE FACILITIES: All.

05

Alliance

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Certificate Type: Single Chain of Custody and Controlled Wood. -//- Product group(s): Plan flooring; Engineered flooring; Flooring; Wood in chips or particles. -//- Certificate Registration Code: RA-COC-003583, RA-CW-003583.

+ 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

All finish systems have been considered in this HPD: flat, satin, semi-gloss, as well as all applicable stains. Ingredients present in all options have been declared in this document.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Mercier Wood Flooring**ADDRESS: **330 rue des Entrepreneurs
Montmagny Quebec G5V 4T1, Canada**WEBSITE: **www.mercier-wood-flooring.com/en**CONTACT NAME: **Karyne Tremblay**TITLE: **Director of Products Development & Quality**PHONE: **418-248-1785**EMAIL: **ktremblay@planchersmercier.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity**CAN** Cancer**DEV** Developmental toxicity**END** Endocrine activity**EYE** Eye irritation/corrosivity**GLO** Global warming**MAM** Mammalian/systemic/organ toxicity**MUL** Multiple hazards**NEU** Neurotoxicity**OZO** Ozone depletion**PHY** Physical Hazard (reactive)**REP** Reproductive toxicity**RES** Respiratory sensitization**SKI** Skin sensitization/irritation/corrosivity**LAN** Land Toxicity

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.