

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

PLYWOOD CORE

%: 60.0000 - 64.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Screening completed based on supplier SDS.

OTHER MATERIAL NOTES: N/A

LOCATIONS:

Country	Location	Process Stage	Status
China	24.0128 / 114.0588	Manufacturing	All information disclosed.

PLYWOOD CORE				ID: Biological Material
HAZARD DATA SOURCE: HPDC Special Conditions Policy				
%: 95.0000 - 100.0000	GreenScreen: Not Required	RC: UNK	NANO: No	MATERIAL ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
Hazard Screening is not applicable to this Special Condition				
BIOLOGICAL MATERIALS CATEGORY: Tree-based materials				
INGREDIENT DESCRIPTION: Eucalyptus and birch wood				
MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.				

TOP LAYER		%: 20.0000 - 25.0000			
PRODUCT THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes		MATERIAL TYPE: Wood or Lumber	
RESIDUALS AND IMPURITIES NOTES: Screening completed based on supplier SDS.					
OTHER MATERIAL NOTES: N/A					

WOOD VENEER			ID: Biological Material		
HAZARD DATA SOURCE: HPDC Special Conditions Policy					
%: 85.0000 - 100.0000	GreenScreen: Not Required	RC: UNK	NANO: No	MATERIAL ROLE: Structure component	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
Hazard Screening is not applicable to this Special Condition					
BIOLOGICAL MATERIALS CATEGORY: Tree-based materials					

INGREDIENT DESCRIPTION: OAK WOOD VENEER

MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

WOOD BACKING LAYER %: 5.0000 - 8.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: Screening completed based on supplier SDS.

OTHER MATERIAL NOTES: N/A

WOOD BACKING LAYER ID: Biological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 80.0000 - 100.0000 GreenScreen: Not Required RC: UNK NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Wood (mixed genera and species)

MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

UV COATING %: 1.0000 - 5.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Screening completed based on supplier SDS.

OTHER MATERIAL NOTES: N/A

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

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-09 01:51:16

%: 20.0000 - 30.0000 GreenScreen: LT-P1 RC: UNK NANO: No POLYMER ROLE: Diluent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - New Zealand	Skin sensitisation category 1

AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYMER TYPE: **Monomer**

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: **None**

POLY(OXY-1,2-ETHANEDIYL), .ALPHA.,.ALPHA.'-1,6-HEXANEDIYLBIS[.OMEGA.-[(1-OXO-2-PROPEN-1-YL)OXY]- ID: **84170-27-4**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-09 01:52:17		
%: 20.0000 - 25.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Diluent	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

POLYMER TYPE: **Thermoplastic**

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: **None**

TRIMETHYLOLPROPANE ETHOXYLATE TRIACRYLATE ID: **28961-43-5**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-09 01:57:02		
%: 10.0000 - 20.0000	GreenScreen: LT-P1	RC: UNK	NANO: No	POLYMER ROLE: Binder	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	GHS - New Zealand		Skin irritation category 2		
SKI	GHS - New Zealand		Skin sensitisation category 1		
EYE	GHS - New Zealand		Serious eye damage category 1		
AQU	GHS - New Zealand		Hazardous to the aquatic environment - chronic category 2		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

2-HYDROXY-2-METHYLPROPIOPHENONE

ID: 7473-98-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-09 01:59:26		
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Photoinitiator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

POLYMER TYPE: Photoinitiator

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

METHOXYISOPROPYL ACETATE

ID: 108-65-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-09 01:58:17		
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
EYE	GHS - New Zealand	Eye irritation category 2		
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

POLYMER TYPE: Solvent

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

DIPROPYLENE GLYCOL DIACRYLATE

ID: 57472-68-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-09 01:54:59

%: 5.0000 - 10.0000

GreenScreen: LT-UNK

RC: UNK

NANO: No

POLYMER ROLE: Diluent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYMER TYPE: Monomer

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

2-HYDROXYETHYL METHACRYLATE

ID: 868-77-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-09 01:53:58

%: 5.0000 - 10.0000

GreenScreen: LT-UNK

RC: UNK

NANO: No

POLYMER ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - New Zealand	Skin sensitisation category 1
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Cosmetics & Personal Care Products

POLYMER TYPE: Monomer

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: **None**

4-METHYLBENZOPHENONE

ID: **134-84-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-09-09 01:55:48**

%: **5.0000 - 8.0000** GreenScreen: **LT-P1** RC: **UNK** NANO: **No** POLYMER ROLE: **Photoinitiator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYMER TYPE: **Photoinitiator**

AVERAGE MOLECULAR WEIGHT : **<1,000 Da**

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: **None**

ADHESIVE

%: **1.0000 - 5.0000**

PRODUCT THRESHOLD: **100 ppm** RESIDUALS AND IMPURITIES EVALUATION COMPLETED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: **Screening completed based on supplier SDS.**

OTHER MATERIAL NOTES: **N/A**

WATER

ID: **7732-18-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-09-15 23:10:19**

%: **45.0000 - 54.0000** GreenScreen: **BM-4** RC: **UNK** NANO: **No** POLYMER ROLE: **Solvent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety

POLYMER TYPE: **Additive**

AVERAGE MOLECULAR WEIGHT : **<1,000 Da**

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

CALCIUM CARBONATE

ID: 471-34-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-15 23:14:26		
%: 20.0000 - 30.0000	GreenScreen: BM-3	RC: UNK	NANO: No	POLYMER ROLE: Filler	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
EYE	GHS - New Zealand		Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
POLYMER TYPE: Filler					
AVERAGE MOLECULAR WEIGHT : <1,000 Da					
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown					
ADDITIONAL SUBSTANCES CONSIDERED: No					
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.					
ADDITIONAL NOTES: None					

2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYLBENZENE

ID: 25767-47-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-15 23:12:20			
%: 15.0000 - 20.0000			GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Binder
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS		
None found						No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION		
None found						No listings found on Additional Hazard Lists
POLYMER TYPE: Thermoplastic						
AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da						
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown						
ADDITIONAL SUBSTANCES CONSIDERED: No						
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.						
ADDITIONAL NOTES: None						

POLYVINYL ALCOHOL

ID: 9002-89-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-15 23:13:17			
%: 5.0000 - 10.0000			GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Binder
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists				
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION		

POLYMER TYPE: Crosslinked thermoset
AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown
ADDITIONAL SUBSTANCES CONSIDERED: No
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.
ADDITIONAL NOTES: None

DIETHYLENE GLYCOL DIBENZOATE

ID: 120-55-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-15 23:15:41		
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: UNK	NANO: No	POLYMER ROLE: Plasticizer	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

POLYMER TYPE: Additive
AVERAGE MOLECULAR WEIGHT : <1,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown
ADDITIONAL SUBSTANCES CONSIDERED: No
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.
ADDITIONAL NOTES: None

UV PRIMER		%: 1.0000 - 5.0000
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Screening completed based on supplier SDS.		
OTHER MATERIAL NOTES: N/A		

SOYBEAN OIL, EPOXIDIZED, ACRYLATE

ID: 91722-14-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-09 02:12:07		
%: 25.0000 - 40.0000		GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	GHS - New Zealand		Skin irritation category 2		
EYE	GHS - New Zealand		Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)					

AVERAGE MOLECULAR WEIGHT : $\geq$ 1,000 Da and $\leq$ 10,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown
ADDITIONAL SUBSTANCES CONSIDERED: No
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.
ADDITIONAL NOTES: None

1-CHLORO-3-METHACRYLOXY-2-PROPANOL

ID: 13159-52-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-09 02:22:04		
%: 10.0000 - 25.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	POLYMER ROLE: Monomer	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MAM	GHS - Korea		H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found	No listings found on Additional Hazard Lists				

POLYMER TYPE: **Monomer**

AVERAGE MOLECULAR WEIGHT : $<$ 1,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown
ADDITIONAL SUBSTANCES CONSIDERED: No
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.
ADDITIONAL NOTES: None

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE

ID: 55818-57-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-09 02:20:58			
%: 20.0000 - 25.0000			GreenScreen: BM-1	RC: UNK	NANO: No	POLYMER ROLE: Binder
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS		
MUL		German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST		Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List Bisphenols and Phthalates		
RESTRICTED LIST		International Living Future Institute (ILFI)		Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026 Red List substances to avoid in Living Building Challenge V4.0 projects		

POLYMER TYPE: **Thermoset prepolymer (i.e. partially reacted)**

AVERAGE MOLECULAR WEIGHT : $\geq$ 1,000 Da and $\leq$ 10,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown
ADDITIONAL SUBSTANCES CONSIDERED: No
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.
ADDITIONAL NOTES: None

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

%: **10.0000 - 25.0000**

GreenScreen: **LT-P1**

RC: **UNK**

NANO: **No**

POLYMER ROLE: **Diluent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
AQU	GHS - Japan	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
AQU	GHS - Australia	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYMER TYPE: **Monomer**

AVERAGE MOLECULAR WEIGHT : **<1,000 Da**

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **No**

POLYMER NOTES: **This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.**

ADDITIONAL NOTES: **None**

TALC

ID: **14807-96-6**

%: **1.0000 - 2.0000**

GreenScreen: **BM-1**

RC: **UNK**

NANO: **No**

POLYMER ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	IARC	Group 2a - Agent is probably Carcinogenic to humans
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP11)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Cosmetics & Personal Care Products
POLYMER TYPE: Filer		
AVERAGE MOLECULAR WEIGHT : <1,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown		
ADDITIONAL SUBSTANCES CONSIDERED: No		
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.		
ADDITIONAL NOTES: None		

2-HYDROXY-2-METHYLPROPIOPHENONE		ID: 7473-98-5
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-09 02:31:01
?: 1.0000 - 2.0000	GreenScreen: LT-UNK	RC: UNK
		NANO: No
		POLYMER ROLE: Photoinitiator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found	No listings found on Additional Hazard Lists	

POLYMER TYPE: Additive		
AVERAGE MOLECULAR WEIGHT : <1,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown		
ADDITIONAL SUBSTANCES CONSIDERED: No		
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.		
ADDITIONAL NOTES: None		

4-METHYLBENZOPHENONE		ID: 134-84-9
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-09 02:31:50
?: 1.0000 - 2.0000	GreenScreen: LT-P1	RC: UNK
		NANO: No
		POLYMER ROLE: Photoinitiator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found	No listings found on Additional Hazard Lists	

POLYMER TYPE: Additive		
AVERAGE MOLECULAR WEIGHT : <1,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown		

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: None

Section 3: Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS		CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
COMPLIANCE TYPE: Self-declaration		ISSUE DATE: 2026-07-14	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Certifier			
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE: Company-wide			
APPLICABLE FACILITIES: Suitable for all indoor premises.			
COMPLIANCE URL:			
COMPLIANCE NOTES: None			

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

This product is a multi-layer engineered wood flooring, composed of a hardwood face veneer, plywood core, and balancing back layer, bonded under high temperature and pressure. Refer to the Substance List section for detailed composition information.



MANUFACTURER INFORMATION

MANUFACTURER: Bingo Wood Floor (HK) Limited	WEBSITE: https://www.bingofloor.com/
ADDRESS: No.127, Building T02, Textile Area, South China City Longgang District	CONTACT NAME: +86 13691817799
SHENZHEN, Guangdong Province 518111	TITLE: Founder & CEO
COUNTRY: China	PHONE: +86 13691817799
	EMAIL: bingo-wood@qq.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types		
AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	
GreenScreen (GS)		
BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)	
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)	
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown	
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.	
BM-U Benchmark Unspecified (due to insufficient data)		
GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org , and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).		
Recycled Types		
PreC Pre-consumer recycled content		
PostC Post-consumer recycled content		
UNK Inclusion of recycled content is unknown		
None Does not include recycled content		
Other Terms:		
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet		
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 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.