PRO GROUT[™] ONE LUMINANCE – CRYSTAL by PROMA Adhesives Inc.

Health Product Declaration v2.3 created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 32207

CLASSIFICATION: 09 32 00 Mortar-Bed Tiling

PRODUCT DESCRIPTION: PRO GROUTTM ONE LUMINANCE is an advanced professional-grade, ready-to-use premixed grout with Smart Color TechnologyTM, which produces a translucent chameleon effect that blends with the color of tile. PRO GROUTTM ONE LUMINANCE can also be used to install mosaic tile sheets up to 300 x 300 mm ($12'' \times 12''$) on floors and walls (refer to technical data sheet for more information).

Section 1: Summary

CONTENT INVENTORY

Inventory Reporting Format • Nested Materials Method

C Basic Method

Threshold Disclosed Per

O Material

O Product

Threshold Level © 100 ppm © 1,000 ppm © Per GHS SDS

C Per GHS SD C Other Residuals/Impurities Evaluation Completed in 11 of 11 Materials

Explanation(s) provided for Residuals/Impurities? © Yes © No

Nested Method / Product Threshold

For all contents above the threshold, the man	nufacturer has:
Characterized	O Yes O No
Provided weight and role.	
Screened	⊙ Yes ⊖ No
Provided screening results using HPDC-appr	oved
methods.	
Identified	O Yes O No
Provided name and CAS RN or other identifie	27.

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

FILLER [UNDISCLOSED LT-UNK]] POLYMER [UNDISCLOSED NoGS] SOLVENT A [UNDISCLOSED BM-1 | MAM | END | DEV | REP | MUL | EYE | SKI | NEU] ADDITIVE A [UNDISCLOSED LT-UNK] ADDITIVE E [UNDISCLOSED BM-4] SOLVENT B [UNDISCLOSED LT-UNK | MUL | AQU | EYE] ADDITIVE B [UNDISCLOSED BM-4 UNDISCLOSED LT-1 | AQU | SKI | END | REP | GEN | MUL | MAM | DEV UNDISCLOSED LT-UNK | CAN || MUL] RHEOLOGY MODIFIER [UNDISCLOSED LT-UNK | CAN] ADDITIVE C [UNDISCLOSED BM-4 UNDISCLOSED LT-UNK | CAN] ADDITIVE C [UNDISCLOSED BM-4 UNDISCLOSED NoGS] ADDITIVE D [POLY(OXY-1,2-ETHANEDIYL), α,α'-[1,4-DIMETHYL-1,4-BIS(3-METHYLBUTYL)-2-BUTYNE-1,4-DIYL]BIS[ω-HYDROXY- NoGS] WATER [WATER BM-4]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 35.70 Regulatory (g/l): 4.30 Does the product contain exempt VOCs: No Are colorants available that do not increase the VOC content of the base paint when tinted: N/A Number of Greenscreen BM-4/BM3 contents ... 4

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-1

Nanomaterial ... No INVENTORY AND SCREENING NOTES:

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. Substances present in the product, as well as known residuals and impurities, have been disclosed at 1,000 ppm. More details about how residuals and impurities are available in the appropriate sections. Substances are not all identified becasue some are prorpietary.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested VOC content: SCAQMD Rule 1168 Adhesive and Sealant Applications -Adhesives for Wood Flooring, Rubber Floor, Ceramic Tile, Multipurpose Construction, Structural Glazing and Contact, as amended 1/7/05

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified? C Yes C No PREPARER: Vertima VERIFIER: VERIFICATION #: SCREENING DATE: 2023-04-06 PUBLISHED DATE: 2023-04-06 EXPIRY DATE: 2026-04-06 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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

RODUCT THRESHOLD: 100	00 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: GI				
						MATERIAL TITL. O
		There are no residuals or impurities		ne declaration	i threshold.	
THER MATERIAL NOTES: F	Ranges are	used to protect product exact reci	pe.			
UNDISCLOSED						ID: Undisc
HAZARD DATA SOURCE:	Toxnot Ch	emical Hazard Screening Library	HAZARD SC	REENING DA	TE: 2023-02	-01 13:27:56
%: 100.0000	GreenScre	en: LT-UNK	RC: None	NANO: No	SUBSTANC	E ROLE: Glass compo
HAZARD TYPE	L	IST NAME AND SOURCE	W	ARNINGS		
	E	C - CEPA DSL	Pe	ersistence		
ADDITIONAL LISTINGS	L	IST NAME AND SOURCE	N	DTIFICATION		
None found				No	listings found	on Additional Hazard
SUBSTANCE NOTES: This	is substanc	e is undisclosed as it is proprietary				
		e is undisclosed as it is proprietary %: 10.0000 - 20.0000				
OLYMER				MPLETED: No	MATERIA	AL TYPE: Polymeric Ma
OLYMER RODUCT THRESHOLD: 100	00 ppm	%: 10.0000 - 20.0000	LUATION CO			-
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE	00 ppm ES NOTES:	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA	LUATION CO			-
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE	00 ppm ES NOTES:	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov	LUATION CO			-
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE	00 ppm ES NOTES:	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov	LUATION CO			-
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE THER MATERIAL NOTES: F UNDISCLOSED	00 ppm S NOTES: Ranges are	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov	LUATION CO ve the declara pe.	tion threshold	were conside	ered. ID: Undisc
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE THER MATERIAL NOTES: F UNDISCLOSED	00 ppm ES NOTES: Ranges are Toxnot Ch	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov used to protect product exact reci	LUATION CO ve the declara pe.	tion threshold	were conside	ered. ID: Undisc
POLYMER PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIE PTHER MATERIAL NOTES: F UNDISCLOSED HAZARD DATA SOURCE:	00 ppm ES NOTES: Ranges are Toxnot Ch	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov used to protect product exact reci emical Hazard Screening Library	LUATION CO ve the declara pe. HAZARD SC RC: None	tion threshold	were conside	ID: Undisc -01 13:27:59
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE THER MATERIAL NOTES: F UNDISCLOSED HAZARD DATA SOURCE: %: 40.0000 - 60.0000	00 ppm ES NOTES: Ranges are Toxnot Ch	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov used to protect product exact reci emical Hazard Screening Library GreenScreen: NoGS	LUATION CO ve the declara pe. HAZARD SC RC: None	tion threshold REENING DA NANO: No ARNINGS	were conside TE: 2023-02 SUBSTANC	ID: Undisc -01 13:27:59
OLYMER RODUCT THRESHOLD: 100 ESIDUALS AND IMPURITIE OTHER MATERIAL NOTES: F UNDISCLOSED HAZARD DATA SOURCE: %: 40.0000 - 60.0000 HAZARD TYPE	00 ppm ES NOTES: Ranges are Toxnot Ch	%: 10.0000 - 20.0000 RESIDUALS AND IMPURITIES EVA Residuals and impurities at or abov used to protect product exact reci emical Hazard Screening Library GreenScreen: NoGS	LUATION CO ve the declara pe. HAZARD SC RC: None	tion threshold REENING DA NANO: No ARNINGS	were conside TE: 2023-02 SUBSTANC	ID: Undisc -01 13:27:59 CE ROLE: Polymer spe

JNDISCLOSED					ID: Undisclose
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCREENII	NG DATE:	2023-02-01 13:	27:58
%: 40.0000 - 60.0000	GreenScreen: NoGS	RC: None NANC): No	SUBSTANCE ROL	E: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	WARNING	ŝS		
None found		Ν	lo warning	gs found on HPD	Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICA	TION		
None found			No list	ings found on Ad	ditional Hazard List
	is substance is undisclosed as it is proprietary.				
	Townsh Observiced Usersud Coursesing Library			0000 00 01 10-	ID: Undisclose
	Toxnot Chemical Hazard Screening Library				
%: 1.0000 - 3.0000	GreenScreen: NoGS	RC: None NANC		SUBSTANCE ROL	E: Polymer specie
HAZARD TYPE	LIST NAME AND SOURCE	WARNING		< 1 155	
None found		Ν	lo warning	gs found on HPD	Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICA	TION		
None found			No list	ings found on Ad	ditional Hazard List
SUBSTANCE NOTES: Th	is substance is undisclosed as it is proprietary.				
	Toxnot Chemical Hazard Screening Library	HAZARD SCREENII		2023-02-01 13-	ID: Undisclose
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None NANC			E: Polymer specie
HAZARD TYPE	LIST NAME AND SOURCE	WARNING			
None found				gs found on HPD	Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICA	TION		
			No list	ings found on Ad	ditional Hazard List
None found					
None found SUBSTANCE NOTES: Th	is substance is undisclosed as it is proprietary.				
	is substance is undisclosed as it is proprietary.				ID: Undisclose

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	W	ARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	N	DTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES: This subs	stance is undisclosed as it is proprietary	·.		
UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Toxn	ot Chemical Hazard Screening Library	HAZARD SC	REENING DA	TE: 2023-02-01 13:28:03
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	W	ARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO	OTIFICATION	
None found			No	listings found on Additional Hazard Lists
	ot Chamical Hazard Saraaning Library			ID: Undisclosed
HAZARD DATA SOURCE: Toxn	ot Chemical Hazard Screening Library			TE: 2023-02-01 13:28:02
HAZARD DATA SOURCE: Toxn %: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE		RC: None	NANO: No ARNINGS	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxn %: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No ARNINGS	TE: 2023-02-01 13:28:02
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE	GreenScreen: NoGS	RC: None	NANO: No ARNINGS	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found	GreenScreen: NoGS	RC: None	NANO: No ARNINGS No war DTIFICATION	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	GreenScreen: NoGS	RC: None W	NANO: No ARNINGS No war DTIFICATION	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	GreenScreen: NoGS LIST NAME AND SOURCE	RC: None	NANO: No ARNINGS No war DTIFICATION	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	GreenScreen: NoGS LIST NAME AND SOURCE	RC: None	NANO: No ARNINGS No war DTIFICATION	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	GreenScreen: NoGS LIST NAME AND SOURCE	RC: None	NANO: No ARNINGS No war DTIFICATION	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: This subs	GreenScreen: NoGS LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None W.	NANO: No ARNINGS No war DTIFICATION No	TE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: This subs SOLVENT A	GreenScreen: NoGS LIST NAME AND SOURCE LIST NAME AND SOURCE stance is undisclosed as it is proprietary %: 1.0000 - 5.0000 RESIDUALS AND IMPURITIES EVALU	RC: None W	NANO: No ARNINGS No war DTIFICATION No	ATE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species nings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists MATERIAL TYPE: Other: Organic Compound
HAZARD DATA SOURCE: Toxno %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: This subs SOLVENT A PRODUCT THRESHOLD: 1000 opm RESIDUALS AND IMPURITIES NO	GreenScreen: NoGS LIST NAME AND SOURCE LIST NAME AND SOURCE stance is undisclosed as it is proprietary %: 1.0000 - 5.0000 RESIDUALS AND IMPURITIES EVALU Yes	RC: None W. NO	NANO: No ARNINGS No war DTIFICATION No	ATE: 2023-02-01 13:28:02 SUBSTANCE ROLE: Polymer species nings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists MATERIAL TYPE: Other: Organic Compound

HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCREENING DATE: 2023-02-01 13:28:08
%: 99.1000 - 100.0000	GreenScreen: BM-1	RC: None NANO: No SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
МАМ	EU - GHS (H-Statements)	Acute Mammalian Toxicity
END	TEDX - Potential Endocrine Disrupto	or Endocrine Activity
DEV	CA EPA - Prop 65	Developmental Toxicity
DEV	US NIH - Reproductive & Developme Monographs	ental Developmental Toxicity
REP	US NIH - Reproductive & Developme Monographs	ental Reproductive Toxicity
MUL	German FEA - Substances Hazardoo Waters	us to Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MAM	Japan - GHS	Acute Mammalian Toxicity
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
MUL	Japan - GHS	Mult*
MUL	Quebec CSST - WHMIS 1988	Mult*
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Acute Mammalian Toxicity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Japan - GHS	Skin Irritation/Corrosivity
DEV	МАК	Developmental Toxicity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
NEU	Boyes - Neurotoxicants	Neurotoxicity (Single Exposure)
MAM	New Zealand - GHS	Acute Mammalian Toxicity
NEU	Japan - GHS	Neurotoxicity (Single Exposure)
NEU	G&L - Neurotoxic Chemicals	Neurotoxicity (Single Exposure)
МАМ	Quebec CSST - WHMIS 1988	Acute Mammalian Toxicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

ADDITIVE A

%: 0.1000 - 1.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED			ID: Undisclosed		
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	y HAZARD SCREENING DATE: 2023-02-01 13:28:10			
%: 98.9000	GreenScreen: LT-UNK	RC: None NANO: No	SUBSTANCE ROLE: Polymer species		
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS			
	EC - CEPA DSL	Persistence			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION			
None found		No I	istings found on Additional Hazard Lists		
ADDITIVE E	%: 0.1000 - 1.0000				
PRODUCT THRESHOLD: 10	00 ppm RESIDUALS AND IMPURITIES EVA	LUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material		
RESIDUALS AND IMPURITIE	S NOTES: There are no residuals or impuritie	s at or above the declaration	threshold.		
OTHER MATERIAL NOTES:	Ranges are used to protect product exact rec	ipe. A generic material name	is used for proprietary reasons.		
UNDISCLOSED			ID: Undisclosed		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library H	AZARD SCREENING DATE:	2023-04-06 12:12:14		
%: 85.0000 - 90.0000	GreenScreen: BM-4 R	C: None NANO: No	SUBSTANCE 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
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions
		Exempted from REACH Annex IV listing due to intrinsic safety

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

SOLVENT B	%: 0.1000 - 0.5000				
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Other: Organic Compound			
RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.					
OTHER MATERIAL NOTES: Ranges	are used to protect product exact recipe.				

HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARI	D SCF	REENING DATE:	2023-02-01 13:28:12
%: 99.2000	GreenScreen: LT-UNK	RC: Nor	e	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WA	RNINGS	
MUL	German FEA - Substances Hazardou Waters	is to	Mul	t*	
MUL	EC - CEPA DSL		Mul	t*	
AQU	Japan - GHS		Acu	ite Aquatic Toxic	ity
EYE	Japan - GHS		Eye	Irritation/Corros	ivity
AQU	New Zealand - GHS		Chr	onic Aquatic Tox	licity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NO	TIFICATION	
None found				No listi	ngs found on Additional Hazard Lis

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

ADDITIVE B	%: 0.1000 - 0.5000					
PRODUCT THRESHOLD: 10	000 ppm RESIDUALS AND IMPURITIES	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric M				
RESIDUALS AND IMPURITI	ES NOTES: There are no residuals or impu	ırities at or abov	e the declaration th	reshold.		
OTHER MATERIAL NOTES:	Ranges are used to protect product exact	t recipe. A gener	ic material name is	used for proprietary r	easons.	
UNDISCLOSED					ID: Undisclosed	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE: 20	23-04-06 12:12:15		
%: 50.0000 - 70.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROL	E: Diluent	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
None found			No warni	ings found on HPD Pr	iority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION			
EXEMPT	European Union / European Co EC)	ommission (EU	EU - REACH Exem	ptions		
	20)		Exempted from RE safety	EACH Annex IV listing	due to intrinsic	
SUBSTANCE NOTES: Ra	anges are used to protect product exact re	cipe. Furthermo	ore, this substance is	s undisclosed as it is	proprietary.	
I						
I						
UNDISCLOSED					ID: Undisclosed	
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Lib	rary HAZARD	SCREENING DATE:	2023-02-01 13:28:10	6	
%: 10.0000 - 20.0000	GreenScreen: LT-1	RC: None	NANO: No SUE	STANCE ROLE: Antii	nicrobial Pesticide	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	EU - GHS (H-Statements)	Acute Aquatic Toxicity
SKI	EU - GHS (H-Statements)	Skin Sensitization
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity
END	EU - Priority Endocrine Disrupters	Endocrine Activity
REP	EU - GHS (H-Statements)	Reproductive Toxicity
REP	Japan - GHS	Reproductive Toxicity
REP	New Zealand - GHS	Reproductive Toxicity
GEN	МАК	Mutagenicity/Genotoxicity
REP	Korea - GHS	Reproductive Toxicity
GEN	EU - Annex VI CMRs	Mutagenicity/Genotoxicity
GEN	EU - GHS (H-Statements)	Mutagenicity/Genotoxicity
GEN	New Zealand - GHS	Mutagenicity/Genotoxicity
GEN	EU - REACH Annex XVII CMRs	Mutagenicity/Genotoxicity
GEN	Korea - GHS	Mutagenicity/Genotoxicity
MUL	German FEA - Substances Hazardous to Waters	Mult*
	EC - CEPA DSL	Persistence
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
MAM	New Zealand - GHS EC - CEPA DSL	Systemic Toxicity/Organ Effects (Repeated Exposure) Mult*
MUL	EC - CEPA DSL	Mult*
MUL	EC - CEPA DSL Japan - GHS	Mult*
MUL MUL	EC - CEPA DSL Japan - GHS Korea - GHS	Mult* Mult*
MUL MUL AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity
MUL MUL AQU MUL	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS	Mult* Mult* Acute Aquatic Toxicity Mult*
MUL MUL AQU MUL AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS	Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity
MUL MUL AQU MUL AQU AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity
MUL MUL AQU MUL AQU AQU AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity
MUL MUL AQU MUL AQU AQU AQU AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS EU - Annex VI CMRs	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult*
MUL MUL AQU MUL AQU AQU AQU AQU MUL MUL	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS EU - Annex VI CMRs EU - GHS (H-Statements)	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult* Mult* Mult* Mult* Mult*
MUL MUL AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS Japan - GHS EU - Annex VI CMRs EU - GHS (H-Statements) New Zealand - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult* Mult* Chronic Aquatic Toxicity Mult* Mult* Mult* Mult* Chronic Aquatic Toxicity
MUL MUL MUL AQU MUL AQU DEV	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS Japan - GHS EU - Annex VI CMRs EU - Annex VI CMRs EU - GHS (H-Statements) New Zealand - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult* Mult* Chronic Aquatic Toxicity Mult* Mult* Developmental Toxicity
MUL MUL MUL AQU MUL AQU AQU AQU AQU AQU AQU AQU AQU AQU DEV	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS Japan - GHS EU - Annex VI CMRs EU - Annex VI CMRs EU - GHS (H-Statements) New Zealand - GHS MAK Australia - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult* Mult* Chronic Aquatic Toxicity Mult* Developmental Toxicity
MUL MUL AQU AQU AQU AQU AQU AQU AQU EXECTION AQU	EC - CEPA DSL Japan - GHS Korea - GHS New Zealand - GHS Australia - GHS Australia - GHS Australia - GHS Japan - GHS EU - Annex VI CMRs EU - Annex VI CMRs EU - GHS (H-Statements) New Zealand - GHS MAK Australia - GHS	Mult* Mult* Mult* Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Acute Aquatic Toxicity Acute Aquatic Toxicity Mult* Chronic Aquatic Toxicity Mult* Developmental Toxicity Developmental Toxicity Reproductive Toxicity

GEN	Australia - GHS	Mutagenicity/Genotoxicity
GEN	Japan - GHS	Mutagenicity/Genotoxicity
SKI	Korea - GHS	Skin Sensitization
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

None found

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED					ID: Undisclosed
HAZARD DATA SOURCE: T	oxnot Chemical Hazard Screening Library	HAZARD	SCREENING DATE:	2023-02-01 13:28:17	
%: 10.0000 - 20.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	Dispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	МАК		Carcinogenicity		
	EC - CEPA DSL		Persistence		
MUL	Quebec CSST - WHMIS 1988		Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No li	stings found on Additic	onal Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

RHEOLOGY MODIFIER	%: 0.1000 - 0.5000	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED		ID: Undiscle
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCREENING DATE: 2023-02-01 13:28:19
%: 80.0000 - 100.0000	GreenScreen: LT-UNK	RC: None NANO: No SUBSTANCE ROLE: Viscosity mod
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	IARC	Carcinogenicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Li

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

ADDITIVE C

%: 0.1000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED					ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-04-06 12:12:15	
%: 70.0000 - 75.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROI	E: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No war	nings found on HPD Pri	ority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
EXEMPT	European Union / European Cor	nmission	EU - REACH Ex	emptions	
	(EU EC)		Exempted from safety	REACH Annex IV listing	due to intrinsic

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCF	REENING DATE:	2023-02-01 13:28:23
%: 25.0000 - 30.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Reagent
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
None found			No warning	s found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO	TIFICATION	
None found			No listi	ngs found on Additional Hazard Lists

ed to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

ADDITIVE D

%: 0.1000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

METHYLBUTYL)-2-BUTYNE	E-1,4-DIYL]BIS[ω-HYDROXY-			
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-04-06 12:12:15
%: 50.0000 - 100.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lis
SUBSTANCE NOTES: Ran	ges are used to protect product exact red	cipe.		
ATER	%: 0.1000 - 0.5000			
RODUCT THRESHOLD: 1000	0 ppm RESIDUALS AND IMPURITIES	EVALUATION	I COMPLETED: No	MATERIAL TYPE: Other: Inorgan
ESIDUALS AND IMPURITIES	NOTES: No data collected regarding thi	s material.		
THER MATERIAL NOTES: R	anges are used to protect product exact	recipe.		
WATED				10, 7720 10
	Pharos Chemical and Materials Library	HAZARD SC	BEENING DATE	ID: 7732-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library GreenScreen: BM-4	HAZARD SC RC: None	CREENING DATE: NANO: No	-
HAZARD DATA SOURCE:				2023-04-06 12:12:16
HAZARD DATA SOURCE: F %: 100.0000	GreenScreen: BM-4		NANO: No WARNINGS	2023-04-06 12:12:16
HAZARD DATA SOURCE: F %: 100.0000 HAZARD TYPE	GreenScreen: BM-4		NANO: No WARNINGS	2023-04-06 12:12:16 SUBSTANCE ROLE: Diluent
HAZARD DATA SOURCE: F %: 100.0000 HAZARD TYPE None found	GreenScreen: BM-4 LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No warr	2023-04-06 12:12:16 SUBSTANCE ROLE: Diluent

SUBSTANCE NOTES: This is regular tap water from local provider.

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 - Not tested	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All. CERTIFICATE URL:	ISSUE DATE: 2023-03-08 EXPIRY DATE:	CERTIFIER OR LAB: None
CERTIFICATION AND COMPLIANCE NOTES:		
VOC CONTENT		ealant Applications - Adhesives for Wood Multipurpose Construction, Structural Glazing
VOC CONTENT CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All. CERTIFICATE URL:	Flooring, Rubber Floor, Ceramic Tile,	

😑 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: **PROMA Adhesives Inc.** ADDRESS: **9801**, **Parkway Anjou Quebec H1J 1P3**, **Canada** WEBSITE: www.proma.ca / www.proma.us CONTACT NAME: Caroline Sow TITLE: R&D LAB DIRECTOR PHONE: 514.852.8585 EMAIL: caroline.sow@proma.ca

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 CAN Cancer DEV Developmental toxicity END Endocrine activity EYE Eye irritation/corrosivity GEN Gene mutation GLO Global warming LAN Land toxicity MAM Mammalian/systemic/organ toxicity MUL Multiple NEU Neurotoxicity NF Not found on Priority Hazard Lists OZO Ozone depletion PBT Persistent, bioaccumulative, and toxic PHY Physical hazard (flammable or reactive) REP Reproductive RES Respiratory sensitization SKI Skin sensitization/irritation/corrosivity UNK Unknown

LT-P1 List Translator Possible 1 (Possible Benchmark-1) LT-1 List Translator 1 (Likely Benchmark-1) LT-UNK List Translator Benchmark Unknown NoGS No GreenScreen.

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 (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 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.

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