NovikStone® (HC and PHC) and NovikBrick® (HL and DHL) by Derby Building Products Inc.

HPD UNIQUE IDENTIFIER: 23346

CLASSIFICATION: 07 46 33 Plastic Siding

PRODUCT DESCRIPTION: This HPD covers NovikStone® Hand-Cut (HC) and Premium Hand-Cut (PHC) as well as NovikBrick® Hand Laid (HL) and Deco-Hand-Laid (DHL) products with blended colors, except NovikBrick DHL Pure White. NovikStone® and NovikBrick® by Derby Building Products Inc are product ranges of polypropylene siding imitating stone and bricks.

Section 1: Summary

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials MethodBasic Method
- Threshold Disclosed Per
- O Material
- O Product

Threshold level C 100 ppm C 1,000 ppm C Per GHS SDS C Other

Residuals/Impurities

Residuals/Impurities Considered in 5 of 5 Materials

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

Nested Method / Product Threshold

All Substances Above the Threshold Indicated Are:

Characterized O Yes Ex/SC O Yes O No % weight and role provided for all substances.

Screened O Yes Ex/SC O Yes O No All substances screened using Priority Hazard Lists with results disclosed.

Identified O Yes Ex/SC O Yes O No One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

POLYPROPYLENE [POLYPROPYLENE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK] POLYPROPYLENE COPOLYMER + MINERAL FILLER [UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-1 | CAN | END COLOR MASTER BATCH [UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-3 UNDISCLOSED LT-1 | RES | AQU | CAN | GEN | REP UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | RES | CAN | GEN UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-1 | RES | CAN UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-1 | RES | CAN | GEN UNDISCLOSED BM-1 | SKI UNDISCLOSED LT-1 | RES | CAN UNDISCLOSED BM-1 UNDISCLOSED LT-1 | RES | CAN | GEN UNDISCLOSED LT-UNK PROPRIETARY_CMB_13 LT-1 | RES | CAN | GEN] WATER-BASED PAINT #1 [UNDISCLOSED BM-4 UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 CAN | END] STABILIZER UV/AO [UNDISCLOSED BM-1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED NoGS]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

HPD has been built as a Nested Inventory Display. Derby's products have been screened at a 1,000 ppm level so that all intentional materials and known potential residuals that could have existed in raw materials, at that level, have been disclosed. Substances not identified are undisclosed because they are proprietary.

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: CDPH Standard Method V1.2 (Section 01350/CHPS) - N/A

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified? C Yes C No PREPARER: Vertima VERIFIER: VERIFICATION #:

SCREENING DATE: 2021-01-04 PUBLISHED DATE: 2021-01-04 EXPIRY DATE: 2024-01-04 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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

RODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CON	SIDERED: Y	es N	IATERIAL TYPE: Polymeric Material
ESIDUALS AND IMPURITIES NOT	ES: The material does not contain impuriti	es.		
THER MATERIAL NOTES: Post co	onsumer recycled PP. Ranges in weight % ct models.	are used to p	rotect propri	etary data or to express a variation in
POLYPROPYLENE				ID: 9003-07-
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	CREENING D	ATE: 2021-01-04
%: 80.0000 - 90.0000	GS: LT-UNK	RC: PostC	NANO: No	SUBSTANCE ROLE: Polymer specie
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
SUBSTANCE NOTES: See Mater	rial notes			
UNDISCLOSED				
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SO	CREENING D	ATE: 2021-01-04
%: 5.0000 - 15.0000	GS: LT-UNK	RC: PostC	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
None Iouna				
	tance is undisclosed as it is proprietary.			
	tance is undisclosed as it is proprietary.			
	tance is undisclosed as it is proprietary.			
SUBSTANCE NOTES: This subs	tance is undisclosed as it is proprietary. Pharos Chemical and Materials Library	HAZARD SO	REENING D	ATE: 2021-01-04
SUBSTANCE NOTES: This subs			CREENING DA	ATE: 2021-01-04 SUBSTANCE ROLE: Polymer species
SUBSTANCE NOTES: This subs UNDISCLOSED HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	RC: None		
SUBSTANCE NOTES: This subs UNDISCLOSED HAZARD SCREENING METHOD: %: 5.0000 - 10.0000	Pharos Chemical and Materials Library GS: LT-UNK	RC: None	NANO: No NINGS	

POLYPROPYLENE COPOLYMER + MINERAL FILLER %: 30.0000 - 45.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES NOTES: The material does not contain impurities.

OTHER MATERIAL NOTES: Property-enhancing system. Ranges in weight % are used to protect proprietary data. Substance under the declaration threshold are not reported in the HPD.

UNDISCLOSED

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HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-01-04			
%: 50.3000 - 50.5000	GS: BM-1	RC: None NANO: No SUBSTANCE ROLE: Abrasion resistant			
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
CAN	IARC	Group 2b - Possibly carcinogenic to humans			
CAN	МАК	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification			

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

HAZARD SCREENING METH	IOD: Pharos Chemical and Materials Library	HAZARD SO	CREENING DA	TE: 2021-01-04
%: 20.1000 - 40.3000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer specie
HAZARD TYPE	AGENCY AND LIST TITLES	WA		
None found			No warn	ings found on HPD Priority Hazard List
SUBSTANCE NOTES: This	substance is undisclosed because it is propriet	ary.		
	substance is undisclosed because it is propriet	ary.		
UNDISCLOSED	substance is undisclosed because it is propriet		CREENING DA	TE: 2021-01-04

WARNINGS

None found

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HAZARD TYPE

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

AGENCY AND LIST TITLES

INDISCLOSED				
IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DA	TE: 2021-01-04
6: 1.0000 - 5.1000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WA		
None found			No warn	ings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: This subs	tance is undisclosed because it is propriet	ary.		
INDISCLOSED				
one (HC and PHC) and NovikBrick	(HL and DHL)			

No warnings found on HPD Priority Hazard Lists

		HAZARD SCREENING DATE: RC: None NANO: No		SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		NINGS	SOBOTANOL HOLL. Stabilizer
None found			No warnings	s found on HPD Priority Hazard Lists

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-01-04			
%: 0.1000 - 0.8000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier	
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
MUL	German FEA - Substances Hazardous Waters	ous to Class 2 - Hazard to Waters		to Waters	

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-01-04				
%: 0.1000 - 1.0000	GS: LT-1	RC: No	None NANO: No		SUBSTANCE ROLE: Pigment	
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	IINGS		
CAN	US CDC - Occupational Carcinogens	s Occupational Carcinogen				
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure				
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inha from occupational sources				
END	TEDX - Potential Endocrine Disruptors	ors Potential Endocrine Disruptor				
CAN	МАК	Carcinogen Group 3A - Evidence of carcinogenic ef but not sufficient to establish MAK/BAT value				
CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen w low risk under MAK/BAT levels				
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer				

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

COLOR MASTER BATCH

%: 2.0000 - 6.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities reported by the supplier.

OTHER MATERIAL NOTES: The given composition covers the entire color range offered by Derby Building Products Inc. Substance below the declaration threshold are not reported in the HPD.

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	2021-01-04	
%: 32.5000 - 62.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings fo	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES: This substance is undisclosed because it is proprietary.				
UNDISCLOSED				
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-01-04
%: 16.0000 - 36.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings fo	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES: This subs	tance is undisclosed because it is propriet	ary.		
UNDISCLOSED				

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-01-04			2021-01-04
%: 13.0000 - 56.5000	GS: LT-1	RC:	None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	INGS	
CAN	US CDC - Occupational Carcinogens		jen		
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or ex route			o chemical form or exposure
CAN	IARC	Group 2B - Possibly carcinogenic to human from occupational sources			•
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer			ausing cancer
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor			sruptor
CAN	МАК			• ·	- Evidence of carcinogenic effects tablish MAK/BAT value
CAN	МАК			ogen Group 4 - I k under MAK/BA	Non-genotoxic carcinogen with AT levels

UNDISCLOSED

HAZARD SCREENING METHOD	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-01-04
%: 10.5000 - 15.5000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARN		
None found			No warnings f	ound on HPD Priority Hazard Lists

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-01-04			
%: 10.5000 - 20.5000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
RES	AOEC - Asthmagens	Asthmagen (G) - generally accepted			
AQU	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects			
CAN	МАК	Carcinogen Group 2 - Considered to be carcinogen man			
RES	МАК	Sensitizing Substance Sah - Danger of airway & ski sensitization			
GEN	МАК	Germ Cell Mutagen 3a			
REP	GHS - Australia	H360F - May damage fertility			

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:		2021-01-04	
%: 5.0000 - 26.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found No warnings found on HPD Priority Haza					

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE	2021-01-04
%: 4.0000 - 26.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
RES	AOEC - Asthmagens	Ast	hmagen (Rs) - sens	itizer-induced
RES	AOEC - Asthmagens	Asthmagen (G) - generally accepted		ally accepted
CAN	IARC	Group 1 - Agent is Carcinogenic to humans		cinogenic to humans
CAN	CA EPA - Prop 65	Ca	rcinogen	
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen		Carcinogen
CAN	МАК	Ca ma		Considered to be carcinogenic for
RES	МАК		nsitizing Substance nsitization	Sah - Danger of airway & skin
GEN	МАК	Ge	rm Cell Mutagen 3a	

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZA	RD SCR	EENING DATE:	2021-01-04
%: 3.0000 - 41.0000	GS: BM-1	RC: N	one	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNI	NGS	
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen		en	
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		o chemical form or exposure	
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhale from occupational sources		•	
CAN	МАК			gen Group 3B - sufficient for cla	Evidence of carcinogenic effects assification

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2021-01-04
%: 2.0000 - 5.5000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	lings	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		tizer-induced
CAN	IARC	Group 1 - Agent is Carcinogenic to humans		cinogenic to humans
CAN	CA EPA - Prop 65	Carcinogen		
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen		Carcinogen

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-01-04
%: 2.0000 - 41.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
CAN	МАК		ogen Group 3B - t sufficient for cla	Evidence of carcinogenic effects assification

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

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-01-04
%: 1.0000 - 10.5000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RES	AOEC - Asthmagens	Asthmagen (G) - gene	erally accepted
CAN	МАК	Carcinogen Group 2 · man	- Considered to be carcinogenic for
RES	МАК	Sensitizing Substanc sensitization	e Sah - Danger of airway & skin
GEN	МАК	Germ Cell Mutagen 3	a
SUBSTANCE NOTES: This subs	tance is undisclosed because it is propriet	<i>'</i> .	
UNDISCLOSED			
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	IAZARD SCREENING DATI	E: 2021-01-04
%: 1.0000 - 15.5000	GS: BM-1	C: None NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
SKI	МАК	Sensitizing Substanc	e Sh - Danger of skin sensitization
	Phoros Chomical and Materials Library		E. 2021 01 04
	Pharos Chemical and Materials Library GS: LT-1	IAZARD SCREENING DATI	
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000	GS: LT-1	C: None NANO: No	E: 2021-01-04 SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE	GS: LT-1 AGENCY AND LIST TITLES	C: None NANO: No WARNINGS	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens	C: None NANO: No WARNINGS Asthmagen (Rs) - ser	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human	SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens tance is undisclosed because it is propriet	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED HAZARD SCREENING METHOD:	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens tance is undisclosed because it is propriet	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen E: 2021-01-04
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED HAZARD SCREENING METHOD: %: 0.5000 - 40.0000	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens tance is undisclosed because it is propriet Thereos Chemical and Materials Library GS: BM-1	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human Known to be a human AZARD SCREENING DATH C: None NANO: No WARNINGS	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen E: 2021-01-04
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED HAZARD SCREENING METHOD: %: 0.5000 - 40.0000 HAZARD TYPE None found	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens tance is undisclosed because it is propriet Thereos Chemical and Materials Library GS: BM-1	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human Known to be a human AC: None NANO: No WARNINGS No warnings	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen E: 2021-01-04 SUBSTANCE ROLE: Pigment
HAZARD SCREENING METHOD: %: 1.0000 - 31.0000 HAZARD TYPE RES CAN CAN CAN CAN SUBSTANCE NOTES: This subst UNDISCLOSED HAZARD SCREENING METHOD: %: 0.5000 - 40.0000 HAZARD TYPE None found	GS: LT-1 AGENCY AND LIST TITLES AOEC - Asthmagens IARC CA EPA - Prop 65 US NIH - Report on Carcinogens tance is undisclosed because it is propriet GS: BM-1 AGENCY AND LIST TITLES	C: None NANO: No WARNINGS Asthmagen (Rs) - ser Group 1 - Agent is Ca Carcinogen Known to be a human Known to be a human AC: None NANO: No WARNINGS No warnings	SUBSTANCE ROLE: Pigment asitizer-induced arcinogenic to humans n Carcinogen E: 2021-01-04 SUBSTANCE ROLE: Pigment

%: 0.5000 - 36.0000	GS: LT-1	RC: None NANO: No SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CAN	МАК	Carcinogen Group 2 - Considered to be carcinogenic for man
RES	МАК	Sensitizing Substance Sah - Danger of airway & skin sensitization
GEN	МАК	Germ Cell Mutagen 3a
SUBSTANCE NOTES: This	substance is undisclosed because it is pr	ronrietany

UNDISCLOSED

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2021-01-04
%: 0.1000 - 31.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings fo	ound on HPD Priority Hazard Lists

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

PROPRIETARY_CMB_13

ID: Undisclosed

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZA	RD SCF	REENING DATE:	2021-01-04
%: 0.1000 - 5.5000	GS: LT-1	RC: N	lone	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	INGS	
RES	AOEC - Asthmagens		Asthma	agen (Rs) - sens	itizer-induced
RES	AOEC - Asthmagens		Asthma	agen (G) - gener	ally accepted
CAN	IARC		Group	1 - Agent is Car	cinogenic to humans
CAN	CA EPA - Prop 65		Carcine	ogen	
CAN	US NIH - Report on Carcinogens		Known	to be a human	Carcinogen
CAN	МАК		Carcino man	ogen Group 2 - (Considered to be carcinogenic for
RES	МАК		Sensiti sensiti	0	Sah - Danger of airway & skin
GEN	МАК		Germ (Cell Mutagen 3a	

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

WATER-BASED PAINT #1

%: 0.1000 - 4.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: The material does not contain residuals or impurities.

OTHER MATERIAL NOTES: Finishing. Ranges in weight % are used to protect proprietary data. Only substance above the threshold are reported.

AZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2021-01-04
o: 10.0000 - 56.0000	GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings fo	ound on HPD Priority Hazard Lis
SUBSTANCE NOTES: This subs	stance is undisclosed because it is propriet	ary.		
INDISCLOSED				
IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2021-01-04
/o: 0.0000 - 17.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
CAN	МАК		ogen Group 3B - t sufficient for cla	Evidence of carcinogenic effec
SUBSTANCE NOTES: This subs	stance is undisclosed because it is propriet	ary.		
IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library			
INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000	Pharos Chemical and Materials Library GS: LT-UNK	HAZARD SCI	REENING DATE: NANO: No	2021-01-04 SUBSTANCE ROLE: Binder
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000			NANO: No	
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE	GS: LT-UNK	RC: None	NANO: No INGS	SUBSTANCE ROLE: Binder
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found	GS: LT-UNK	RC: None WARN	NANO: No INGS	SUBSTANCE ROLE: Binder
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found	GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN	NANO: No INGS	SUBSTANCE ROLE: Binder
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs	GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN	NANO: No INGS	
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs	GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN ary.	NANO: No INGS	SUBSTANCE ROLE: Binder
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs INDISCLOSED	GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN ary.	NANO: No INGS No warnings fo	SUBSTANCE ROLE: Binder
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet	RC: None WARN ary.	NANO: No INGS No warnings fo REENING DATE: NANO: No	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis
IAZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 17.0000	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet Pharos Chemical and Materials Library GS: LT-UNK	RC: None WARN ary. HAZARD SCI RC: None	NANO: No INGS No warnings fo REENING DATE: NANO: No INGS	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis 2021-01-04 SUBSTANCE ROLE: Pigment
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs INDISCLOSED AZARD SCREENING METHOD: 6: 0.0000 - 17.0000 HAZARD TYPE None found	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet Pharos Chemical and Materials Library GS: LT-UNK	RC: None WARN ary. HAZARD SCI RC: None WARN	NANO: No INGS No warnings fo REENING DATE: NANO: No INGS	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis 2021-01-04
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs INDISCLOSED AZARD SCREENING METHOD: 6: 0.0000 - 17.0000 HAZARD TYPE None found	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN ary. HAZARD SCI RC: None WARN	NANO: No INGS No warnings fo REENING DATE: NANO: No INGS	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis 2021-01-04 SUBSTANCE ROLE: Pigment
AZARD SCREENING METHOD: 5: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs NDISCLOSED AZARD SCREENING METHOD: 5: 0.0000 - 17.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN ary. HAZARD SCI RC: None WARN	NANO: No INGS No warnings fo REENING DATE: NANO: No INGS	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis 2021-01-04 SUBSTANCE ROLE: Pigment
AZARD SCREENING METHOD: 6: 0.0000 - 28.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs NDISCLOSED AZARD SCREENING METHOD: 6: 0.0000 - 17.0000 HAZARD TYPE None found SUBSTANCE NOTES: This subs NDISCLOSED	GS: LT-UNK AGENCY AND LIST TITLES stance is undisclosed because it is propriet Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None WARN ary. HAZARD SCI RC: None WARN ary.	NANO: No INGS No warnings fo REENING DATE: NANO: No INGS No warnings fo	SUBSTANCE ROLE: Binder ound on HPD Priority Hazard Lis 2021-01-04 SUBSTANCE ROLE: Pigment ound on HPD Priority Hazard Lis

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	МАК	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

STABILIZER UV/AO	%: 0.1000 - 1.5000	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: T	ne material does not contain impurities.	

OTHER MATERIAL NOTES: Process, long-term thermal, and light stabilizer system. Ranges in weight % are used to protect proprietary data.

IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	E: 2021-01-04
%: 20.0000 - 40.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Antioxidar
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	
MUL	German FEA - Substances Hazardous t Waters	o Class 2 - Hazard to Waters		
SUBSTANCE NOTES: Ranges ir trade secret.	weight % are used to protect proprietary	data. Chemica	al composition u	undisclosed since it is considered
INDISCLOSED				
IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	E: 2021-01-04
6: 7.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	
None found		No warnings found on HPD Priority Hazard List		
trade secret.	weight % are used to protect proprietary	data. Chemica	al composition u	undisclosed since it is considered
INDISCLOSED	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	E: 2021-01-04
trade secret.	Pharos Chemical and Materials Library GS: LT-UNK	HAZARD SC RC: None	REENING DATE NANO: No	
trade secret.	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE NANO: No	E: 2021-01-04
trade secret. INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 60.0000	Pharos Chemical and Materials Library GS: LT-UNK	HAZARD SC RC: None	REENING DATE NANO: No IINGS	E: 2021-01-04
trade secret. INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir	Pharos Chemical and Materials Library GS: LT-UNK	HAZARD SC RC: None WARN	REENING DATE NANO: No IINGS No warnings	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis
trade secret. INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir undisclosed since it is considered	Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	HAZARD SC RC: None WARN	REENING DATE NANO: No IINGS No warnings	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis
trade secret. NDISCLOSED AZARD SCREENING METHOD: 6: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir undisclosed since it is considered NDISCLOSED	Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	HAZARD SC RC: None WARN data and varia	REENING DATE NANO: No IINGS No warnings ation in compos se either option	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis ition. Chemical composition of light stabilizer.
trade secret. INDISCLOSED IAZARD SCREENING METHOD: 6: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir undisclosed since it is considered	Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	HAZARD SC RC: None WARN data and varia	REENING DATE NANO: No IINGS No warnings ation in compos se either option	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis ition. Chemical composition of light stabilizer.
trade secret. NDISCLOSED AZARD SCREENING METHOD: D: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir undisclosed since it is considered NDISCLOSED AZARD SCREENING METHOD:	Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES	HAZARD SC RC: None WARN data and varia ers who will us HAZARD SC	REENING DATE NANO: No IINGS No warnings ation in compos te either option REENING DATE NANO: No	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis ition. Chemical composition of light stabilizer.
trade secret. NDISCLOSED AZARD SCREENING METHOD: D: 0.0000 - 60.0000 HAZARD TYPE None found SUBSTANCE NOTES: Ranges ir undisclosed since it is considered NDISCLOSED AZARD SCREENING METHOD: D: 0.0000 - 60.0000	Pharos Chemical and Materials Library GS: LT-UNK AGENCY AND LIST TITLES weight % are used to protect proprietary ed a trade secret. Coming from two supplied Pharos Chemical and Materials Library GS: NoGS	HAZARD SC RC: None WARN data and varia ers who will us HAZARD SC RC: None	REENING DATE NANO: No IINGS No warnings ation in compos e either option REENING DATE NANO: No IINGS	E: 2021-01-04 SUBSTANCE ROLE: Stabilizer found on HPD Priority Hazard Lis ition. Chemical composition of light stabilizer.

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) - N/A			
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-10- EXPIRY DATE: 26	CERTIFIER OR LAB: n/a		
CERTIFICATE URL:	20			

CERTIFICATION AND COMPLIANCE NOTES: Product for outdoor use.

😑 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.

FASTENERS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Please refer to Derby Building Products Inc. installation instructions for more information about recommended fasteners type.

Section 5: General Notes

Novik products do not contain impurities. They are essentially made of polymers, mainly polypropylene. The other ingredients are well integrated into the polymer matrix and represent a low portion of the final product weight. Finally, Novik products have been screened at a 1,000 ppm level so that all potential residuals that could have existed in our products, at that level, have been disclosed.

MANUFACTURER INFORMATION

MANUFACTURER: Derby Building Products Inc. ADDRESS: 160, des Grands-Lacs Saint-Augustin-de-Desmaures QC G3A 2K1, Canada WEBSITE: www.novik.com

CONTACT NAME: Mathilde Loubier TITLE: Formulations and Certifications Specialist PHONE: 418-878-6161 EMAIL: mloubier@derbybp.com

LT-1 List Translator 1 (Likely Benchmark-1)

to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

LT-UNK List Translator Benchmark Unknown (the chemical is

information contained within the list did not result in a clear mapping

present on at least one GreenScreen Specified List, but the

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

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)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)

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.