NovikShake™, NovikPlank™ and TandoShake™ Beach House Shake™ by Derby Building Products Inc.

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 07 46 33

PRODUCT DESCRIPTION: THIS HPD COVERS NOVIKSHAKE™ AND NOVIKPLANK™ PRODUCTS WITH STAIN COLORS AS WELL AS TANDOSHAKE™ BEACH HOUSE SHAKE™ AND TANDOSHAKE™ RUSTIC CEDAR 6 (GRAPHITE COLOR). NOVIKSHAKE™, NOVIKPLANK™ AND TANDOSHAKE™ BY DERBY BUILDING PRODUCTS INC ARE RANGES OF POLYPROPYLENE SIDING IMITATING WOOD GRAIN.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format
- (•) Nested Materials Method
- ( ) Basic Method

Threshold Disclosed Per
- (•) Material
- ( ) Product

Threshold level
- ( ) 100 ppm
- (•) 1,000 ppm
- ( ) Per GHS SDS
- ( ) Per OSHA MSDS
- ( ) Other

Residuals/Impurities

Residuals/Impurities Considered in 4 of 4 Materials

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

All Substances Above the Threshold Indicated Are:

Characterized ( ) Yes Ex/SC (•) Yes ( ) No

% weight and role provided for all substances.

Screened ( ) Yes Ex/SC (•) Yes ( ) No

All substances screened using Priority Hazard Lists with results disclosed.

Identified ( ) Yes Ex/SC ( ) Yes (•) 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 COPOLYMER [ETHYLENE-PROPYLENE COPOLYMER LT-UNK] COLOR MASTER BATCH #2 [POLYETHYLENE LT-UNK ZINC COMPOUNDS LT-UNK FLUX-CALCINED DIATOMACEOUS EARTH LT-UNK TITANIUM DIOXIDE LT-1 | CAN NICKEL, OTHER INORGANIC COMPOUNDS UNK CARBON BLACK LT-1 | CAN COBALT COMPOUNDS LT-1 | RES | CAN | GEN MANGANESE COMPOUNDS UNK CHROMIUM (III) COMPOUNDS LT-UNK | RES | SKI NICKEL COMPOUNDS LT-1 | CAN | RES QUARTZ (QUARTZ) LT-1 | CAN ANTIMONY COMPOUNDS LT-P1 | MAM | AQU] STABILIZER UV/AO [UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED UNK] WATER-BASED PAINT [UNDISCLOSED LT-UNK TITANIUM DIOXIDE LT-1 | CAN SILICA GEL LT-UNK ETHYLENE GLYCOL BM-1 | MAM | DEL | END]

Number of Greenscreen BM-4/BM3 contents ... 0

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Color Master Batch #2 (from both suppliers) contains a stabilizer package chosen by Derby Building Products Inc. This stabilizer package has been disclosed separately as "Stabilizer UV/AO"

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) - Residential scenario
Management: ISO 9001:2015
Management: ECORESPONSIBLE™

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2016-11-17
PUBLISHED DATE: 2019-01-14
EXPIRY DATE: 2019-11-17

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

POLYPROPYLENE COPOLYMER

%: 90.0000 - 98.0000

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

HPD URL: Not available.

OTHER MATERIAL NOTES: Main material. Ranges in weight % are used to protect proprietary data.
The manufacturer attests that the product is greater than 99% ethylene-propylene copolymer (CAS 9010-79-1), and that the intentional composition of their product does not contain any of the substances in the December 17, 2015 and previous lists, of Substances of Very High Concern (SVHC) that appear in the European Chemical Agency (ECHA) website.

ETHYLENE-PROPYLENE COPOLYMER

ID: 9010-79-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2016-11-17**

%: **99.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Polymer matrix**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: See Material notes

COLOR MASTER BATCH #2

%: 3.0000 - 6.0000

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

HPD URL: Not available.

OTHER MATERIAL NOTES: Coloring media that comes from two different suppliers. Ranges in weight % are used to protect proprietary data and to express a variation in composition. The given composition should cover the entire color range offered by Derby Building Products Inc. It includes the average composition of beiges, whites, blues, greens, browns, greys, blacks, and reds. -//- Note from both manufacturers: A - The key health hazards arising from the stabilizer components are eye damage or irritation, and sensitization. Since the products supplied are in pellet form, it is possible that these two health hazard classifications are not actually applicable for these products. However, since none of the pellet products have been tested for these health hazard endpoints, GHS protocols require us to classify these pellet products for these hazards // B - All additives are completely encapsulated in the product and as such, should not present a health hazard.

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **30.0000 - 70.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymer matrix**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

ZINC COMPOUNDS

ID: Not registered

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

FLUX-CALCINED DIATOMACEOUS EARTH

ID: 68855-54-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 0.2500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 60.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options. Do not contain titanium dioxide in a powder form, and it is not expected that titanium dioxide particles of respirable size would be generated during normal use of this product.

NICKEL, OTHER INORGANIC COMPOUNDS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 3.0000** GS: **UNK** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

CARBON BLACK

ID: **1333-86-4**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 7.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options. Do not contain carbon black in a powder form, and it is not expected that carbon black particles of respirable size would be generated during normal use of this product.

COBALT COMPOUNDS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 20.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

MANGANESE COMPOUNDS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 20.0000** GS: **UNK** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

CHROMIUM (III) COMPOUNDS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 20.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

NICKEL COMPOUNDS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 5.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

QUARTZ (QUARTZ)

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

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

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Australia - GHS	H350 - May cause cancer
CANCER	Japan - GHS	Carcinogenicity - Category 1A

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options. Do not contain quartz in a powder form, and it is not expected that quartz particles of respirable size would be generated during normal use of this product.

ANTIMONY COMPOUNDS

ID: Not registered

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 2.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - R-phrases	R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
ACUTE AQUATIC	EU - R-phrases	R51 - Toxic to Aquatic Organisms
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects

SUBSTANCE NOTES: Ranges in weight % are used to express a variation in composition due to different coloring options

STABILIZER UV/AO

%: 0.1000 - 1.0000

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

HPD URL: Not available.

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

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **20.0000 - 40.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Stabilizer: ingredient #2**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data. Chemical composition undisclosed since it is considered a trade secret.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **7.0000 - 15.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Stabilizer: ingredient #3**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data. Chemical composition undisclosed since it is considered a trade secret.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 60.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Stabilizer: ingredient #1**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data and variation in composition. Chemical composition undisclosed since it is considered a trade secret. Coming from two suppliers who will use either option of ingredient #1.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.0000 - 60.0000** GS: **UNK** RC: **None** NANO: **No** ROLE: **Stabilizer: ingredient #1**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data and variation in composition. Chemical composition undisclosed since it is considered a trade secret. Coming from two suppliers who will use either option of ingredient #1.

WATER-BASED PAINT %: 0.0000 - 4.0000

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

HPD URL: Not available.

OTHER MATERIAL NOTES: Finishing. Ranges in weight % are used to protect proprietary data.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **65.0000 - 89.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binding agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **10.0000 - 30.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data.

SILICA GEL

ID: 112926-00-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **1.0000 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data.

ETHYLENE GLYCOL

ID: 107-21-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2016-11-17**

%: **0.1000 - 1.0000** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Ranges in weight % are used to protect proprietary data.

Section 3: Certifications and Compliance

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

VOC EMISSIONS — **CDPH Standard Method V1.2 (Section 01350/CHPS) - Residential scenario**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2019-01-08

EXPIRY DATE:

CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES: N/A

MANAGEMENT — **ISO 9001:2015**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2017-03-02

EXPIRY DATE: 2019-04-01

CERTIFIER OR LAB: NSF International Strategic Registrations

CERTIFICATION AND COMPLIANCE NOTES:

MANAGEMENT — **ECORESPONSIBLE™**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2014-09-24

EXPIRY DATE:

CERTIFIER OR LAB: The Council of Sustainable Industries

CERTIFICATION AND COMPLIANCE NOTES: Renewable every 2 years - // - ECORESPONSIBLE™ PROGRAM
ECORESPONSIBLE means to adopt and advocate daily responsible practices using perspective of improving the quality of life. After putting in place the tools and methodology ECOLEADERSHIP and followed the management training workshops, participating companies will be eligible for the first level of ECORESPONSIBLE™ certification (Level 1 – Engagement). They can then use the logo on all their corporate communication tools, such as stationery, electronic signature, company brochures, website, social networks, etc.

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.

Section 6: References

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: **Marie-Claude Vaillancourt**
TITLE: **Formulations and Certifications Specialist**
PHONE: **418-878-6161**
EMAIL: **mvaillancourt@derbybp.com**

KEY

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

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

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 (insuficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.