Gold Bond® eXP® Interior Extreme® IR Gypsum Panel by National Gypsum Company

Health Product Declaration v2.1

CLASSIFICATION: 09 29 00 Finishes: Gypsum Boards

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Gold Bond® BRAND eXP® Interior Extreme® Impact Resistant (IR) Gypsum Panels consist of an impact-, moisture- and mold-resistant gypsum core encased in a coated, specially designed fiberglass mat on the face, back and sides. In addition to moisture and mold resistance, the impact resistant panel has a denser core and an enhanced glass mat for increased resistance to indentation and impact. Additionally, the fiberglass mesh embedded into the core enhances impact resistance. It is available in a Type X core. The glass mat is folded around the long edges to reinforce and protect the core. Tapered edges allow joints to be reinforced with ProForm® BRAND Joint Tape and concealed with ProForm® BRAND Ready Mix Joint Compounds or ProForm® BRAND Quick Set(TM) Setting Compounds. This HPD covers 5/8" Gold Bond® BRAND eXP® Interior Extreme® Impact Resistant (IR) Gypsum Panels.

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 3 of 3 Materials

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

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided?
- (•) Yes ( ) No

Screened
Using Priority Hazard Lists with Results Disclosed?
- (•) Yes ( ) No

Identified
Name and Identifier Provided?
- ( ) Yes (•) No

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

EXP INTERIOR EXTREME IR GYPSUM CORE [GYPSUM (GYPSUM) LT-UNK SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)) LT-UNK | CAN STARCH (STARCH) LT-UNK SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES (SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES) LT-UNK SODIUM POLYNAPTHALENESULFONATE (SODIUM POLYNAPTHALENESULFONATE) LT-P1 | PBT] EXP COATED FIBERGLASS MAT [LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE) LT-UNK SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)) LT-UNK | CAN KAOLIN CLAY (KAOLIN CLAY) LT-UNK | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK *QUARTZ (QUARTZ)* LT-1 | CAN UNDISCLOSED LT-P1 | RES MICA (MICA) LT-UNK POTASSIUM METHYLSILANETRIOLATE (POTASSIUM METHYLSILANETRIOLATE) NoGS POLYACRYLIC ACID, SODIUM SALT (POLYACRYLIC ACID, SODIUM SALT) LT-UNK *SILICA, AMORPHOUS (SILICA, AMORPHOUS)* LT-P1 | CAN] FIBERGLASS SCRIM [SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)) LT-UNK | CAN PVC RELATED POLYMERS (PVC RELATED POLYMERS) NoGS DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED) (DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)) LT-1 | CAN | DEL | MUL | END | REP BARIUM ZINC COMPLEX (BARIUM ZINC COMPLEX) NoGS UNDISCLOSED LT-UNK | CAN]

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

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, or are those without a registered identifier.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified
VOC emissions: UL/GreenGuard Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- ( ) Yes
- (•) No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-10-30
PUBLISHED DATE: 2017-10-30
EXPIRY DATE: 2020-10-30

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

EXP INTERIOR EXTREME IR GYPSUM CORE

%: 92.7000 - 93.0000 **HPD URL:**

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of substances reported as range in order to protect the proprietary nature of this formulation.

GYPSUM (GYPSUM)

ID: **13397-24-5**

%: **97.7000 - 98.7000** GS: **LT-UNK** RC: **PreC** NANO: **No** ROLE: **Substrate**

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

SUBSTANCE NOTES: May also include CASRN 10101-41-4 (LT-UNK; No warnings found on HPD Priority lists). Five National Gypsum plants produce gypsum board exclusively with Pre-Consumer (Post-Industrial) byproduct gypsum [Shippingport, PA; Apollo Beach, FL; Mt. Holly, NC; Westwego, LA; Shoals, IN]. Ten National Gypsum plants produce gypsum board exclusively with natural rock gypsum [Burlington, NJ; Fort Dodge, IA; Long Beach, CA; Medicine Lodge, KS; National City, MI; Phoenix, AZ; Portsmouth, NH; Richmond, CA; Rotan, TX; Savannah, GA]. Two National Gypsum plants produce gypsum board with a blend of Pre-Consumer (Post-Industrial) byproduct gypsum and natural rock gypsum [Baltimore, MD; Waukegan, IL].

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))

ID: **65997-17-3**

%: **0.4000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Core Strength, Fire Resistance**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

STARCH (STARCH)

ID: **9005-25-8**

%: **0.3000 - 0.4000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Improves Binding, Core Strength**

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

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES (SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES)

ID: **108775-26-4**

%: **0.2000 - 0.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Moisture Resistance**

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

SUBSTANCE NOTES: Silicone

SODIUM POLYNAPTHALENESULFONATE (SODIUM POLYNAPTHALENESULFONATE)

ID: **9084-06-4**

%: **0.0500 - 0.0600** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Dispersant; Reduces process water demand and energy consumption**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: This substance falls below the Content Inventory Threshold indicated; however, we have included this substance in an effort to provide full transparency for this product. Efforts are being made to find a suitable replacement for this dispersant that has fewer hazards.

EXP COATED FIBERGLASS MAT

%: 5.4000 - 5.8000 **HPD URL:**

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of substances reported as range in order to further protect the proprietary nature of this formulation.

LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

%: **45.0000 - 50.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler**

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

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))

ID: 65997-17-3

%: **20.0000 - 25.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Substrate**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

KAOLIN CLAY (KAOLIN CLAY)

ID: 1332-58-7

%: **15.0000 - 20.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

UNDISCLOSED

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

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

SUBSTANCE NOTES: Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed.

UNDISCLOSED

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

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

SUBSTANCE NOTES: Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed.

QUARTZ (QUARTZ)

ID: **14808-60-7**

%: **Impurity/Residual** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
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	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: Quartz is one of several compounds with warnings restricted to respirable forms (Pharos CML). Exposures to respirable crystalline silica are not expected during the recommended use of this product. Awaiting full GreenScreen Assessment for form specific hazards for this compound (http://ow.ly/Z5ken).

UNDISCLOSED

%: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Binder Polymer**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed. Supplier has confirmed the upper limit for residuals of concern related to this binder component, which fall below the Content Inventory Threshold indicated for this material.

MICA (MICA)

ID: **12001-26-2**

%: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler**

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

SUBSTANCE NOTES:

POTASSIUM METHYLSILANETRIOLATE (POTASSIUM METHYLSILANETRIOLATE)

ID: **31795-24-1**

%: **0.1000 - 1.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Water Repellent**

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

SUBSTANCE NOTES:

POLYACRYLIC ACID, SODIUM SALT (POLYACRYLIC ACID, SODIUM SALT)

ID: **9003-04-7**

%: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dispersant**

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

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

SILICA, AMORPHOUS (SILICA, AMORPHOUS)

ID: **7631-86-9**

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

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	Japan - GHS	Carcinogenicity - Category 1A

SUBSTANCE NOTES: Potential Impurity/Residual of Glass/Mineral Fiber (Pharos CML).

FIBERGLASS SCRIM

%: 1.3000 - 1.7000 **HPD URL: https://builder.hpd-collaborative.org/uploads/files/hpds/1037/4436-20160816104528.pdf**

MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Supplier HPD claims Residuals Disclosure as "Measured 100 ppm".

OTHER MATERIAL NOTES: Material information based on supplier's published HPD (v1.0; 08/16/2016).

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))

ID: **65997-17-3**

%: **38.0000 - 45.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Core Yarn**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer

SUBSTANCE NOTES: As disclosed in supplier's published HPD.

PVC RELATED POLYMERS (PVC RELATED POLYMERS)

ID: **Not registered**

%: **33.0000 - 38.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Polymer**

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

SUBSTANCE NOTES: As disclosed in supplier's published HPD.

DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED) (DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED))

ID: **68515-48-0**

%: **18.0000 - 21.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Plasticizer**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Some Evidence of Adverse Effects - Developmental Toxicity
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects

SUBSTANCE NOTES: As disclosed in supplier's published HPD.

BARIUM ZINC COMPLEX (BARIUM ZINC COMPLEX)

ID: **Not registered**

%: **1.0000 - 2.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Heat Stabilizer**

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

SUBSTANCE NOTES: As disclosed in supplier's published HPD.

UNDISCLOSED

ID: **Unknown**

%: **1.0000 - 1.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Processing Aid**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: As disclosed in supplier's published HPD.

Section 3: Certifications and Compliance

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

VOC EMISSIONS — **UL/GreenGuard Gold Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ulprospector.com/documents/1456843.pdf?bs=31734&b=684275&st=1&sl=51660686&crit=a2V5d29yZDpbaW50ZXJpb3IgZXh0cmVtZV0%3d&k=interior|extreme&r=na&ind=builtenvironment

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2008-12-31	2017-12-31	UL Environment

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 22972-420. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2017 using an Office and Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

VOC EMISSIONS — **UL/GreenGuard Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ulprospector.com/documents/1456844.pdf?bs=31734&b=684275&st=1&sl=51660686&crit=a2V5d29yZDpbaW50ZXJpb3IgZXh0cmVtZV0%3d&k=interior|extreme&r=na&ind=builtenvironment

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2008-12-31	2017-12-31	UL Environment

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 22972-410. UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building materials are determined compliant in accordance with an Office environment with an air change of 0.68 hr^{-1} and a loading of 11.10 m2. Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

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.

PROFORM® PAPER JOINT TAPE — HPD URL: **http://designcenter.nationalgypsum.com/sustainability**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape, such as ProForm® Paper Joint Tape, and ready mix joint compound; or with fiberglass mesh tape and setting compound. In most areas to receive final decoration, skim coating of the entire surface is recommended.

PROFORM® READY MIX JOINT COMPOUNDS (VOC <2 G/L) — HPD URL: **http://designcenter.nationalgypsum.com/sustainability**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape and ready mix joint compound, such as ProForm® Ready Mix Joint Compounds; or with fiberglass mesh tape and setting compound. In most areas to receive final decoration, skim coating of the entire surface is recommended.

PROFORM® SETTING TYPE JOINT COMPOUNDS — HPD URL: **http://designcenter.nationalgypsum.com/sustainability**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape and ready mix joint compound, or with fiberglass mesh tape and setting compound, such as ProForm® brand Interior Finishing Products. In most areas to receive final decoration, skim coating of the entire surface is recommended.

Section 5: General Notes

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **National Gypsum Company**
ADDRESS: **2001 Rexford Road**
Charlotte NC 28211, USA
WEBSITE: **www.nationalgypsum.com**

CONTACT NAME: **Warren Barber**
TITLE: **Manager - Technical Marketing**
PHONE: **704-365-7494**
EMAIL: **WarrenB@nationalgypsum.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classi cation 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 Unspeci ed (insu cient 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 produc

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

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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.