

HPD UNIQUE IDENTIFIER: 943208448

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: BEHR PREMIUM PLUS Interior Eggshell Enamel Paint is a 100% acrylic paint & primer that contains an antimicrobial agent to help protect the surface of the paint film from mold and mildew. This easy-clean finish provides exceptional durability and hide with a soft, velvety appearance. Low odor formula.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and screening options (Characterized, Screened, Identified).

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®.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE

BEHR PREMIUM PLUS® INTERIOR EGG SHELL ENAMEL NO. 2050 [ WATER BM-4 BUTYL ACRYLATE-METHYL METHACRYLATE COPOLYMER LT-UNK TITANIUM DIOXIDE LT-1\* | CAN | END | MAM NEPHELINE SYENITE LT-UNK POLYURETHANE RESINS NoGS STYRENE-METHYLMETHACRYLATE COPOLYMER LT-UNK 2,2,4-TRIMETHYL-3-OXOVALERIC ACID, ETHYL ESTER NoGS ATTAPULGITE, ACTIVATED LT-1 | CAN | MAM | EYE SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346 LT-1 | CAN | MUL | SKI | DEV ]

Number of Greenscreen BM-4/BM3 contents ... 1  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 1 Regulatory (g/l): 1  
Does the product contain exempt VOCs: No  
Are colorants available that do not increase the VOC content of the base paint when tinted: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified  
VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments  
Formaldehyde emissions: UL Environmental Claim Validation - Formaldehyde Free  
Multi-attribute: MPI Extreme Green (X-Green)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Table with 3 columns: Third Party Verified?, PREPARER: Self-Prepared, SCREENING DATE: 2023-09-14; VERIFIER: VERIFICATION #: PUBLISHED DATE: 2024-04-23; EXPIRY DATE: 2026-09-14

## 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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

### BEHR PREMIUM PLUS® INTERIOR EGGHELL ENAMEL NO. 2050

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present in the finished good in a concentration at or above the Content Inventory Threshold that return a GreenScreen scores of BM-1, LT-1, LT-P1 or NoGS.

OTHER PRODUCT NOTES: None

#### WATER

ID: 7732-18-5

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

HAZARD SCREENING DATE: **2023-09-06 12:50:49**

%: **40.0000 - 50.0000**

GreenScreen: **BM-4**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Solvent**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

EXEMPT

European Union / European Commission (EU EC)

EU - REACH Exemptions

Exempted from REACH Annex IV listing due to intrinsic safety

SUBSTANCE NOTES:

#### BUTYL ACRYLATE-METHYL METHACRYLATE COPOLYMER

ID: 25852-37-3

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

HAZARD SCREENING DATE: **2023-09-06 12:50:49**

%: **10.0000 - 25.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Binder**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2023-09-06 12:50:50**%: **15.0000 - 20.0000**      GreenScreen: **LT-1**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	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	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor**
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**
CAN	IARC	Group 2b - Possibly carcinogenic to humans**
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**
CAN	EU - Annex VI CMRs	Carcinogen Category 2 - Suspected human Carcinogen**
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)  Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES: \*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

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

HAZARD SCREENING DATE: **2023-09-06 12:50:50**

#: **10.0000 - 15.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

### **POLYURETHANE RESINS**

ID: **89097-02-9**

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

HAZARD SCREENING DATE: **2023-09-06 12:50:51**

#: **1.0000 - 5.0000**

GreenScreen: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Binder**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

### **STYRENE-METHYLMETHACRYLATE COPOLYMER**

ID: **25034-86-0**

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

HAZARD SCREENING DATE: **2023-09-06 12:50:49**

#: **1.0000 - 5.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Binder**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

### **2,2,4-TRIMETHYL-3-OXOVALERIC ACID, ETHYL ESTER**

ID: **4447-64-7**

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

HAZARD SCREENING DATE: **2023-09-06 12:50:50**

#: 1.0000 - 5.0000

GreenScreen: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Coalescent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

**ATTAPULGITE, ACTIVATED**

ID: 12174-11-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2023-09-06 12:50:50

#: 0.1000 - 0.5000

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Corrosion inhibitor

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	CA EPA - Prop 65	Carcinogen
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
CAN	GHS - New Zealand	Carcinogenicity category 2
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

**SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346**

ID: 64742-65-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2023-09-06 12:50:50

#: 0.1000 - 0.5000

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Defoamer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Formulated Consumer Products

SUBSTANCE NOTES:

## 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: <a href="https://spot.ul.com/main-app/products/detail/5ad1e86d55b0e82d946a1783?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1e86d55b0e82d946a1783?page_type=Products%20Catalog</a>	ISSUE DATE: 2010-10-25 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: Reporting Body: UL Document #: 13245-420		
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2023-04-05 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: None
CERTIFICATION AND COMPLIANCE NOTES: VOC content is a calculated value based on EPA Method 24		
FORMALDEHYDE EMISSIONS	UL Environmental Claim Validation - Formaldehyde Free	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5ad1e86d55b0e82d946a1783?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1e86d55b0e82d946a1783?page_type=Products%20Catalog</a>	ISSUE DATE: 2010-10-25 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: Reporting Body: UL Document #: 13245-4370		
MULTI-ATTRIBUTE	MPI Extreme Green (X-Green)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: <a href="http://www.specifypaint.com/APL/paintinfo_APL_new/search.asp?txtSearch=behr&amp;btnSearch2=">http://www.specifypaint.com/APL/paintinfo_APL_new/search.asp?txtSearch=behr&amp;btnSearch2=</a>	ISSUE DATE: 2013-01-01 00:00:00 EXPIRY DATE:	CERTIFIER OR LAB: Master Painters Institute
CERTIFICATION AND COMPLIANCE NOTES: MPI's X-Green Performance Standard simplifies the process of specifying environmentally-safe interior high quality architectural coatings by establishing 'X-Green' editions of MPI's existing paint categories. X-Green certification requires performance i.e. as it relates to durability; VOC <50 g/l; reduced or zero quantities of various undesirable chemical components; and certification of emissions compliance to CHPS (Collaborative for High Performance Schools)		

## 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.

COLORANT
MANUFACTURER (OR GENERIC): Behr Process LLC
HPD URL: No HPD Available ACCESSORY TYPE: Colorant System CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Behr uses colorants that contain low VOC content (compliant with SCAQMD Rule 1113) and formaldehyde free. Colorants added to this base paint do not significantly increase VOC levels even if used at maximum tint load in any color.

The chemical assessments contained in this Health Product Declaration form has been generated by the Health Product Declaration tool(s) and may differ from the information contained in Behr's Safety Data Sheet ("SDS") for this product. Prior to using this product, users should review Behr's SDS and follow all instructions on the SDS and product label provided by Behr.



**MANUFACTURER INFORMATION**

MANUFACTURER: **Behr Paint Company**  
 ADDRESS: **1801 E Saint Andrew Place**  
**Santa Ana, California 92705**  
 COUNTRY: **United States**

WEBSITE: **https://www.behr.com/**  
 CONTACT NAME: **Anna Wang**  
 TITLE: **Environmental Specialist**  
 PHONE: **(714) 545-7101**  
 EMAIL: **anwang@behr.com**

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

**KEY**

**Hazard Types**

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

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> No GreenScreen.
<b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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*

