

# SURE SEAL LATEX PRIMER SEALER WHITE (027) by Benjamin Moore & Co.

## Health Product Declaration v2.1

created via: HPDC Online Builder

**CLASSIFICATION:** 09 00 00.00 Finishes: Finishes

**PRODUCT DESCRIPTION:** A high quality, 100% acrylic interior and exterior primer for all surfaces. This product delivers strong adhesion, stain blocking and stain resistance, quick dry and low odor for all your interior and exterior project needs..

### Section 1: Summary

### Basic Method / Product 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

- Considered  
 Partially Considered  
 Not Considered

Explanation(s) provided  
for Residuals/Impurities?

- Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

#### 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**

**SURE SEAL LATEX PRIMER SEALER WHITE (027) [ WATER BM-4 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND 2-ETHYLHEXYL 2-PROPENOATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END EXTRACTS (PETROLEUM), HEAVY PARAFFINIC DISTILLATE SOLVENT, CLAY-TREATED LT-1 | CAN Limestone; CALCIUM CARBONATE LT-UNK ZINC OXIDE BM-1 | RES | AQU | MUL SILICA, AMORPHOUS LT-P1 | CAN SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL ALUMINA TRIHYDRATE BM-2 | RES PROPYLENE GLYCOL BM-2 | END OCTOXYNOL-9 LT-P1 | END | MUL POLYETHYLENE GLYCOL LT-UNK PENTAPOTASSIUM TRIPHOSPHATE LT-UNK ]**

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1  
Nanomaterial ... No

##### INVENTORY AND SCREENING NOTES:

None

#### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 10.438 Regulatory (g/l): 29.253  
Does the product contain exempt VOCs: No  
Are ultra-low VOC tints available: Yes

#### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Exterior Product - no emission certification  
VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2018-08-31

PUBLISHED DATE: 2018-09-04

EXPIRY DATE: 2021-08-31



# 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

## SURE SEAL LATEX PRIMER SEALER WHITE (027)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Based on information provided by raw material suppliers

OTHER PRODUCT NOTES: None

### WATER

ID: 7732-18-5

#: 45.0000 - 55.0000 GS: BM-4 RC: None NANO: No ROLE: Thinner/solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

### 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND 2-ETHYLHEXYL 2-PROPENOATE

ID: 31261-08-2

#: 15.0000 - 25.0000 GS: LT-UNK RC: None NANO: No ROLE: Binder

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

### TITANIUM DIOXIDE

ID: 13463-67-7

#: 5.0000 - 15.0000 GS: LT-1 RC: None NANO: No ROLE: Color Pigment

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 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
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CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
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SUBSTANCE NOTES: None

**EXTRACTS (PETROLEUM), HEAVY PARAFFINIC DISTILLATE SOLVENT, CLAY-TREATED**

ID: 92704-08-0

#: **5.0000 - 15.0000**      GS: **LT-1**      RC: **None**      NANO: **No**      ROLE: **Extended Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
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CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
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CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
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CANCER	Australia - GHS	H350 - May cause cancer
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SUBSTANCE NOTES: None

**LIMESTONE; CALCIUM CARBONATE**

ID: 1317-65-3

#: **2.0000 - 10.0000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: None

**ZINC OXIDE**

ID: 1314-13-2

#: **0.5000 - 5.0000**      GS: **BM-1**      RC: **None**      NANO: **No**      ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
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ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
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CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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**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

**CANCER**

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: **None****SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES**ID: **64742-65-0**

%: **0.1000 - 0.5000**      GS: **LT-1**      RC: **None**      NANO: **No**      ROLE: **Defoamer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

**CANCER**

EU - GHS (H-Statements)

H350 - May cause cancer

**CANCER**

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

**MULTIPLE**

ChemSec - SIN List

CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant

**CANCER**

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

**CANCER**

Australia - GHS

H350 - May cause cancer

SUBSTANCE NOTES: **None****ALUMINA TRIHYDRATE**ID: **21645-51-2**

%: **Impurity/Residual**      GS: **BM-2**      RC: **None**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

**RESPIRATORY**

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: **None****PROPYLENE GLYCOL**ID: **57-55-6**

%: **0.1000 - 0.5000**      GS: **BM-2**      RC: **None**      NANO: **No**      ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: **None**

**OCTOXYNOL-9**

ID: **9002-93-1**

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Rheology modifier**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: **None**

**POLYETHYLENE GLYCOL**

ID: **25322-68-3**

#: **0.1000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Coalescing agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

**PENTAPOTASSIUM TRIPHOSPHATE**

ID: **13845-36-8**

#: **0.0500 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

## 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

Exterior Product - no emission certification

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

APPLICABLE FACILITIES: **All**

**08-31**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **No emission certifications available for exterior products.**

### 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**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

APPLICABLE FACILITIES: **All**

**08-31**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **None**

## 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.*

### GENNEX COLORANTS (229)

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

**Required for all tinted products.**

## Section 5: General Notes

SDS and TDS available on [www.benjaminmoore.com](http://www.benjaminmoore.com)



## MANUFACTURER INFORMATION

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MANUFACTURER: **Benjamin Moore & Co.**  
 ADDRESS: **101 Paragon Drive**  
**101 Paragon Drive**  
**Montvale NJ 07645, United States**  
 WEBSITE: **www.Benjaminmoore.com**

CONTACT NAME: **Edja Kouassi**  
 TITLE: **Technical Project Manager**  
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## KEY

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**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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### 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.*