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

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

<table>
<thead>
<tr>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>Considered</td>
</tr>
<tr>
<td>1,000 ppm</td>
<td>Partially Considered</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Not Considered</td>
</tr>
<tr>
<td>Per OSHA MSDS</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Are All Substances Above the Threshold Indicated:
- Characterized: Yes No
- Percent Weight and Role Provided: No
- Screened: Yes No
- Using Priority Hazard Lists with Results Disclosed: Yes No
- Identified: 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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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</td>
<td>END EXTRACTS (PETROLEUM), HEAVY PARAFFINIC DISTILLATE SOLVENT, CLAY-TREATED LT-1</td>
<td>CAN LIMESTONE; CALCULIUM CARBONATE LT-UNK ZINC OXIDE BM-1</td>
<td>RES</td>
</tr>
<tr>
<td></td>
<td>SILICA, AMORPHOUS LT-P1</td>
<td>CAN SOLVENT-DIEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1</td>
<td>CAN</td>
<td>MUL</td>
</tr>
</tbody>
</table>

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

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.
### 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)

<table>
<thead>
<tr>
<th><strong>SURE SEAL LATEX PRIMER SEALER WHITE (027)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT THRESHOLD:</strong> 100 ppm</td>
</tr>
<tr>
<td><strong>RESIDUALS AND IMPURITIES CONSIDERED:</strong> Yes</td>
</tr>
<tr>
<td><strong>RESIDUALS AND IMPURITIES NOTES:</strong> Based on information provided by raw material suppliers</td>
</tr>
<tr>
<td><strong>OTHER PRODUCT NOTES:</strong> None</td>
</tr>
</tbody>
</table>

### WATER

- **ID:** 7732-18-5
- **%:** 45.0000 - 55.0000
- **GS:** BM-4
- **RC:** None
- **NANO:** No
- **ROLE:** Thinner/solvent

<table>
<thead>
<tr>
<th><strong>HAZARDS:</strong></th>
<th><strong>AGENCY(IES) WITH WARNINGS:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
</tbody>
</table>

| **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

<table>
<thead>
<tr>
<th><strong>HAZARDS:</strong></th>
<th><strong>AGENCY(IES) WITH WARNINGS:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
</tbody>
</table>

| **SUBSTANCE NOTES:** None |

### TITANIUM DIOXIDE

- **ID:** 13463-67-7
- **%:** 5.0000 - 15.0000
- **GS:** LT-1
- **RC:** None
- **NANO:** No
- **ROLE:** Color Pigment

<table>
<thead>
<tr>
<th><strong>HAZARDS:</strong></th>
<th><strong>AGENCY(IES) WITH WARNINGS:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
</tr>
</tbody>
</table>

| **Occupational Carcinogen** |
| **Carcinogen - specific to chemical form or exposure route** |
| **Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources** |
| **Potential Endocrine Disruptor** |
CANCER MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

CANCER MAK Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

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
CANCER EU - REACH Annex XVII CMRs Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CANCER EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER Australia - GHS H350 - May cause cancer

SUBSTANCE NOTES: None

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

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

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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
ACUTE AQUATIC EU - GHS (H-Statements) H400 - Very toxic to aquatic life
CHRON AQUATIC EU - GHS (H-Statements) H410 - Very toxic to aquatic life with long lasting effects
MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters
**SILICA, AMORPHOUS**

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>LT-P1</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARDS:**

<table>
<thead>
<tr>
<th>CANCER</th>
<th>Japan - GHS</th>
<th>Carcinogenicity - Category 1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>Australia - GHS</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** None

---

**SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES**

<table>
<thead>
<tr>
<th>%:</th>
<th>0.1000 - 0.5000</th>
<th>GS:</th>
<th>LT-1</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Defoamer</th>
</tr>
</thead>
</table>

**HAZARDS:**

<table>
<thead>
<tr>
<th>CANCER</th>
<th>EU - GHS (H-Statements)</th>
<th>H350 - May cause cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</td>
<td>H350 - May cause cancer</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** None

---

**ALUMINA TRIHYDRATE**

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>BM-2</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARDS:**

<table>
<thead>
<tr>
<th>RESPIRATORY</th>
<th>AOEC - Asthmagens</th>
<th>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</th>
</tr>
</thead>
</table>

**SUBSTANCE NOTES:** None

---

**PROPYLENE GLYCOL**

<table>
<thead>
<tr>
<th>%:</th>
<th>0.1000 - 0.5000</th>
<th>GS:</th>
<th>BM-2</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Additive</th>
</tr>
</thead>
</table>

**HAZARDS:**

---
<table>
<thead>
<tr>
<th>Substance Note:</th>
<th>OCTOXYNOL-9</th>
<th>Polyethylene glycol</th>
<th>Pentapotassium triphosphate</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID:</td>
<td>9002-93-1</td>
<td>25322-68-3</td>
<td>13845-36-8</td>
</tr>
<tr>
<td>%:</td>
<td>0.1000 - 1.0000</td>
<td>0.1000 - 0.5000</td>
<td>0.0500 - 0.2000</td>
</tr>
<tr>
<td>GS:</td>
<td>LT-P1</td>
<td>LT-UNK</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Role:</td>
<td>Rheology modifier</td>
<td>Coalescing agent</td>
<td>Additive</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>ChemSec - SIN List</td>
<td>None Found</td>
<td>None Found</td>
</tr>
<tr>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td>Endocrine Disruption</td>
<td>No warnings found on HPD Priority lists</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
</tbody>
</table>

**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)**

<table>
<thead>
<tr>
<th>HPD URL:</th>
<th>No HPD available</th>
</tr>
</thead>
</table>

**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
Section 6: References

MANUFACTURER INFORMATION

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

CONTACT NAME: Edja Kouassi
TITLE: Technical Project Manager
PHONE: 9732522607
EMAIL: Edja.kouassi@benjaminmoore.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
SK1 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 (insufficient 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.