

RUST SCAT WATERBORNE ACRYLIC PRIMER WHITE (36)  
by Benjamin Moore & Co.

Health Product  
Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 23047

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: This is a water reducible Acrylic Metal Primer for coating steel, pre-engineered metal building parts and other steel that is exposed to a normal commercial or residential environment. It may be used in areas where solvent fumes are a problem or where ecological concerns dictate. May be top coated with conventional alkyd, oil based and latex type paints. It may also be used as a tie-coat over zinc rich primers. Provides protection from rust bleed and flash rust. An excellent choice for galvanized metal.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	All Substances Above the Threshold Indicated Are:	
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	Characterized	<input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	% weight and role provided for all substances.	
	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	Screened	<input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No
Threshold Disclosed Per		Explanation(s) provided for Residuals/Impurities?	One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.	
<input type="radio"/> Material	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified	<input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="radio"/> Product			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

RUST SCAT WATERBORNE ACRYLIC PRIMER WHITE (36) [ WATER  
BM-4 PROPRIETARY ACRYLIC POLYMER Not Screened TITANIUM  
DIOXIDE LT-1 | CAN | END LIMESTONE LT-UNK TALC BM-1 | CAN  
TEXANOL LT-UNK | CAN PROPYLENE GLYCOL BM-2 | END ZINC  
PHOSPHATE LT-P1 | AQU | MUL DIETHYLENE GLYCOL MONO-N-  
BUTYL ETHER LT-P1 | EYE | END WOLLASTONITE LT-UNK ZINC  
OXIDE BM-1 | RES | AQU | END | MUL PHOSPHORIC ACID,  
STRONTIUM SALT (1:1) LT-UNK CHLORITE NoGS ALUMINUM  
HYDROXIDE, DRIED BM-2 ENGLISH FULLERS EARTH NoGS ]

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): 111.27 Regulatory (g/l): 205.88  
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: CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings  
VOC content: CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?	PREPARER: Self-Prepared VERIFIER:	SCREENING DATE: 2020-12-01 PUBLISHED DATE: 2020-12-01
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☐ Yes  
☒ No

VERIFICATION #:

EXPIRY DATE: 2023-12-01

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

## RUST SCAT WATERBORNE ACRYLIC PRIMER WHITE (36)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals based on information supplied by raw material vendors.

OTHER PRODUCT NOTES: None

## WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

%: 30.0000 - 40.0000      GS: BM-4      RC: None      NANO: No      SUBSTANCE ROLE: Solvent

HAZARD TYPE

## AGENCY AND LIST TITLES

## WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

**PROPRIETARY ACRYLIC POLYMER**

ID: Undisclosed

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

%: 20.0000 - 30.0000	GS: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Binder
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HAZARD TYPE

## AGENCY AND LIST TITLES

## WARNINGS

Hazard Screening not performed

**SUBSTANCE NOTES:** Non Hazardous per GHS criteria

## TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

%: 5.0000 - 15.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
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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	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
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
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SUBSTANCE NOTES: None		

LIMESTONE

ID: 1317-65-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>5.0000 - 10.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found	No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES: <b>None</b>				

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>5.0000 - 10.0000</b>	GS: <b>BM-1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Corrosion inhibitor</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	IARC		Group 2b - Possibly carcinogenic to humans	
CANCER	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
SUBSTANCE NOTES: <b>None</b>				

TEXANOL

ID: 25265-77-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-12-01		
%: 2.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		

SUBSTANCE NOTES: None

## PROPYLENE GLYCOL

ID: 57-55-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

?: **1.0000 - 5.0000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES: None

## ZINC PHOSPHATE

ID: 7779-90-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

?: **1.0000 - 5.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Corrosion inhibitor**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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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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SUBSTANCE NOTES: None

## DIETHYLENE GLYCOL MONO-N-BUTYL ETHER

ID: 112-34-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

?: **1.0000 - 5.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES: None

## WOLLASTONITE

ID: 13983-17-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-01**

?: **0.5000 - 2.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists	
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SUBSTANCE NOTES: None

ZINC OXIDE					ID: 1314-13-2
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>0.0500 - 2.0000</b>	GS: <b>BM-1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced		
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		
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
SUBSTANCE NOTES: None					

PHOSPHORIC ACID, STRONTIUM SALT (1:1)				ID: 13450-99-2
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>0.0500 - 2.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found	No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES: <b>None</b>				

CHLORITE				ID: 1318-59-8
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>0.0500 - 1.0000</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>None</b>				

ALUMINUM HYDROXIDE, DRIED				ID: 21645-51-2
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-01</b>		
%: <b>0.0500 - 0.5000</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>None</b>				

ENGLISH FULLERS EARTH				ID: 8031-18-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-12-01		

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard 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	CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-12-01	EXPIRY DATE:	CERTIFIER OR LAB: N/A
APPLICABLE FACILITIES: All			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			

  

VOC CONTENT	CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-12-01	EXPIRY DATE: 2023-12-01	CERTIFIER OR LAB: N/A
APPLICABLE FACILITIES: All			
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.*

BENJAMIN MOORE GENNEX WATERBORNE COLORANTS (229)	HPD URL: No HPD available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	
None	

## Section 5: General Notes

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



## MANUFACTURER INFORMATION

**MANUFACTURER:** Benjamin Moore & Co.  
**ADDRESS:** 101 Paragon Drive  
 Montvale NJ 07645, USA  
**WEBSITE:** [www.Benjaminmoore.com](http://www.Benjaminmoore.com)

**CONTACT NAME:** Edja Kouassi  
**TITLE:** Technical Project Manager  
**PHONE:** 973-252-2607  
**EMAIL:** [Edja.kouassi@benjaminmoore.com](mailto:Edja.kouassi@benjaminmoore.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-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> No GreenScreen.

### 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 for compliance with the HPD standard noted.*