### **ULTRA SPEC HIGH BUILD MASONRY PRIMER (N609)** by Benjamin Moore & Co.

**Health Product** Declaration v2.3

Yes ○ No.

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 29466** 

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: Ultra Spec® Interior/Exterior 100% Acrylic High Build Masonry Primer (N609) is designed to penetrate and seal the surface of new or previously painted masonry surfaces providing the proper foundation for subsequent finish coats. It can be applied to masonry with pH levels as high as 13.

### Section 1: Summary

#### **Basic Method / Product Threshold**

#### **CONTENT INVENTORY**

**Inventory Reporting Format** 

C Nested Materials Method Basic Method

**Threshold Disclosed Per** 

Material

Product

Threshold Level 

C 1,000 ppm C Per GHS SDS

Other

**Residuals/Impurities Evaluation** 

Completed

C Partially Completed Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized Provided weight and role.

Screened Yes ○ No

Provided screening results using HPDC-approved

methods.

Identified Yes ○ No

Provided name and CAS RN or other identifier.

#### 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ULTRA SPEC HIGH BUILD MASONRY PRIMER (N609) [ WATER BM-4 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-ETHYLHEXYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END | | MUL | MAM | DEV | AQU | EYE NEPHELINE SYENITE LT-UNK | TEXANOL LT-UNK | CAN | MUL | AQU | EYE HYDROTREATED HEAVY PARAFFINIC PETROLEUM **DISTILLATES (MINERAL OIL), CONTAINING LESS THAN 3% DMSO** AS MEASURED BY IP 346 LT-P1 | CAN | SKI | | MUL | MAM | DEV SILICON DIOXIDE BM-1 | CAN | | MAM | DEV | EYE ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK | SKI | EYE | MUL | MAM | REP | AQU ALUMINUM HYDROXIDE, DRIED BM-2 | RES | | MUL | DEV HYDROXYETHYL CELLULOSE LT-P1 | END | MUL TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NoGS]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

LT-1, LT-P1, BM-1 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

#### **VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 21.25 Regulatory (g/l): 47.56

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: CDPH Standard Method V1.2 (Section 01350/CHPS) -

Classroom & Office scenario

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

O Yes No

PREPARER: Self-Prepared

VERIFIER: **VERIFICATION #:**  **SCREENING DATE: 2022-08-03 PUBLISHED DATE: 2022-08-03** EXPIRY DATE: 2025-08-03



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

#### **ULTRA SPEC HIGH BUILD MASONRY PRIMER (N609)**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities considered where applicable

OTHER PRODUCT NOTES:

SUBSTANCE NOTES:

HAZARD DATA SOURCE: PI	haros Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-08-03 5:58:22
%: 45.0000 - 50.0000	GreenScreen: BM-4	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Diluent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
EXEMPT	European Union / European Con (EU EC)	nmission	EU - REACH Exe	emptions
			Exempted from safety	REACH Annex IV listing due to intrinsic
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE SC	CIL
	, ,		Green Circle - Ve	erified Low Concern

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

ID: 25133-98-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-08-03 6:09:21
%: 25.0000 - 30.0000	GreenScreen: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
	EC - CEPA DSL		Persistent	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists
SUBSTANCE NOTES:				

TITANIUM DIOXIDE ID: 13463-67-7

6: 10.0000 - 15.0000	GreenScreen: LT-1 R0	: None NANO: No SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogen	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 effection but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disrupto	rs Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 T	uble 3-1 H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
	EC - CEPA DSL	Persistent
MUL	Québec CSST - WHMIS 1988	Class D2A - Very toxic material causing other toxic effects
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]
MUL	EC - CEPA DSL	Inherently Toxic to Humans (iTH)
DEV	MAK	Pregnancy Risk Group C
CAN	EU - Annex VI CMRs	Carcinogen Category 2 - Suspected human Carcinoge
AQU	GHS - Japan	H413 - May cause long lasting harmful effects to aqual life [Hazardous to the aquatic environment (chronic) - Category 4]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]
MAM	GHS - Japan	H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agence	(US US EPA - DfE SCIL
		Green Circle - Verified Low Concern
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

SUBSTANCE NOTES:

NEPHELINE SYENITE ID: 37244-96-5

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2	022-08-03 6:13:38	
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Filler	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
	EC - CEPA DSL		Persistent		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
POSITIVE LIST	US Environmental Protection Ag	gency (US	US EPA - DfE SCIL		
	LFAJ		Green Circle - Verif	fied Low Concern	

SUBSTANCE NOTES:

**TEXANOL** 

HAZADD DATA SOLIDOS. Pharas Chamical and Materials Library. HAZADD SODEENING DATE: 2022-08-03-6:14:51

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-08-03 6:14:51
%: 1.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	AGENCY AND LIST TITLES	,	WARNINGS	
CAN	MAK		•	p 3A - Evidence of carcinogenic effects to establish MAK/BAT value
MUL	EC - CEPA DSL	ı	Inherently Toxic t	to Humans (iTH)
MUL	German FEA - Substances Haz Waters	ardous to	Class 1 - Low Ha	zard to Waters
AQU	GHS - Japan			o aquatic life [Hazardous to the aquatic ite) - Category 3]
EYE	GHS - Japan			erious eye irritation [Serious eye tation - Category 2B]
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environment - chronic
AQU	GHS - Japan	I		o aquatic life with long lasting effects e aquatic environment (chronic) -
ADDITIONAL LISTINGS	AGENCY	I	NOTIFICATION	
RESTRICTED LIST	US Environmental Protection A EPA)	gency (US	US EPA - DfE SC	IL
	<b>-</b> , ,		Yellow Triangle - profile issues	best available in class but some hazard

SUBSTANCE NOTES:

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL), CONTAINING LESS THAN 3% DMSO AS MEASURED BY IP 346

ID: 64742-54-7

ID: 25265-77-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-08-03 6:16:10

%: 0.5000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	GHS - Australia		H350 - May caus 1A or 1B]	e cancer [Carcinogenicity - Category
SKI	GHS - Australia		H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -
	EC - CEPA DSL		Persistent	
MUL	EC - CEPA DSL		Inherently Toxic t	to Humans (iTH)
MAM	GHS - Australia		H332 - Harmful if Category 4]	inhaled [Acute toxicity (inhalation) -
DEV	GHS - Australia			ed of damaging the unborn child xicity - Category 2]
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No li	istings found on Additional Hazard Lists
CUDCTANCE NOTES.				

SUBSTANCE NOTES:

SILICON DIOXIDE ID: 7631-86-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2022-08-03 6:17:06
%: 0.1000 - 0.5000	GreenScreen: BM-1	RC: None	NANO: No SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
	EC - CEPA DSL		Persistent
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Australia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
DEV	MAK		Pregnancy Risk Group C
MAM	GHS - Japan		H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]
CAN	IARC		Group 3 - Agent is not classifiable as to its carcinogenicity to humans
EYE	GHS - Japan		H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2]

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL
	Li A)	Green Circle - Verified Low Concern
SUBSTANCE NOTES:		

ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS	ID: 68439-57-6
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MAZARD TYPE   AGENCY AND LIST TITLES   WARNINGS     SKI   GHS - New Zealand   Skin irritation category 2     EYE   GHS - New Zealand   Eye irritation category 2     SKI   GHS - New Zealand   Skin irritation category 2     SKI   GHS - New Zealand   Eye irritation category 2     SKI   GHS - New Zealand   Half - Causes skin Irritation [Skin corrosion/irritation - Category 2]     MUL   EC - CEPA DSL   Inherently Toxic to Humans (ITH)     MUL   German FEA - Substances Hazardous to Waters     MUL   Québec CSST - WHMIS 1988   Class D2B - Toxic material causing other toxic effects     EYE   GHS - Japan   H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]     MAM   GHS - Japan   H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]     MAM   GHS - Japan   H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]     REP   GHS - Japan   H301 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]     AQU   GHS - Japan   H318 - Causes serious eye damage [Serious eye damage (eye irritation - Category 1]     ADDITIONAL LISTINGS   AGENCY   NOTIFICATION     POSITIVE LIST   US Environmental Protection Agency (US EPA - DIE SCIL EPA)   Green Circle - Verified Low Concern	HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-08-03 6:17:54
SKI GHS - New Zealand Skin irritation category 2  EYE GHS - New Zealand Eye irritation category 2  SKI GHS - Australia H315 - Causes skin irritation [Skin corrosion/Irritation - Category 2]  MUL EC - CEPA DSL Inherently Toxic to Humans (ITH)  MUL German FEA - Substances Hazardous to Waters  MUL Québec CSST - WHMIS 1988 Class 1 - Low Hazard to Waters  MUL GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST USE EXEMPTED AS Skin irritation category 2  Eye irritation category 2  Eye irritation category 2  Skin irritation category 2  Eye irritation category 2  Skin irritation category 2  Eye irritation category 2  Skin irritation category 2  Eye irritation category 2  Eye irritation category 2  Date irritation category 2  Eye irritation category 2  Eye A DIE SCIL  EPA - DIE SCIL	%: 0.1000 - 0.5000	GreenScreen: LT-UNK	RC: None NANO: No SUBSTANCE ROLE: Surfactant
EYE GHS - New Zealand Eye irritation category 2  SKI GHS - Australia H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  MUL EC - CEPA DSL Inherently Toxic to Humans (ITH)  MUL German FEA - Substances Hazardous to Waters  MUL Québec CSST - WHMIS 1988 Class D2B - Toxic material causing other toxic effects  EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST USE Environmental Protection Agency (US EPA - Dife SCIL	HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI GHS - Australia BHS - Causes skin irritation [Skin corrosion/irritation - Category 2]  MUL EC - CEPA DSL Inherently Toxic to Humans (iTH)  MUL German FEA - Substances Hazardous to Waters  MUL Québec CSST - WHMIS 1988 Class D2B - Toxic material causing other toxic effects  EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DIE SCIL EPA)	SKI	GHS - New Zealand	Skin irritation category 2
MUL EC - CEPA DSL Inherently Toxic to Humans (iTH)  MUL German FEA - Substances Hazardous to Waters  MUL Québec CSST - WHMIS 1988 Class D2B - Toxic material causing other toxic effects  EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	EYE	GHS - New Zealand	Eye irritation category 2
MUL Québec CSST - WHMIS 1988 Class D2B - Toxic material causing other toxic effects  EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unbom child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST Use Environmental Protection Agency (US EPA - DfE SCIL EPA)	SKI	GHS - Australia	
MUL       Québec CSST - WHMIS 1988       Class D2B - Toxic material causing other toxic effects         EYE       GHS - Japan       H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]         MAM       GHS - Japan       H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]         MAM       GHS - Japan       H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]         REP       GHS - Japan       H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]         AQU       GHS - Japan       H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]         EYE       GHS - Australia       H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]         ADDITIONAL LISTINGS       AGENCY       NOTIFICATION         POSITIVE LIST       US Environmental Protection Agency (US EPA - DfE SCIL EPA)	MUL	EC - CEPA DSL	Inherently Toxic to Humans (iTH)
EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]  MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	MUL		ous to Class 1 - Low Hazard to Waters
MAM GHS - Japan H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]  MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	MUL	Québec CSST - WHMIS 1988	Class D2B - Toxic material causing other toxic effects
MAM GHS - Japan H302 - Harmful if swallowed [Acute Toxicity (oral) - Category 4]  REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	EYE	GHS - Japan	
REP GHS - Japan H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]  AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	MAM	GHS - Japan	
AQU  GHS - Japan  H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  EYE  GHS - Australia  H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS  AGENCY  NOTIFICATION  POSITIVE LIST  US Environmental Protection Agency (US EPA - DfE SCIL EPA)	MAM	GHS - Japan	
EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]  ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	REP	GHS - Japan	
ADDITIONAL LISTINGS AGENCY NOTIFICATION  POSITIVE LIST US Environmental Protection Agency (US EPA - DfE SCIL EPA)	AQU	GHS - Japan	
POSITIVE LIST  US Environmental Protection Agency (US US EPA - DfE SCIL EPA)  US Environmental Protection Agency (US US EPA - DfE SCIL EPA)	EYE	GHS - Australia	
EPA)	ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
,	POSITIVE LIST	· ·	ncy (US US EPA - DfE SCIL
		, , y	Green Circle - Verified Low Concern

SUBSTANCE NOTES:

#### **ALUMINUM HYDROXIDE, DRIED**

ID: 21645-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-08-03 6:18:33

%: 0.1000 - 0.5000 GreenScreen: BM-2 RC: None NANO: No SUBSTANCE ROLE: Fixing agent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
	EC - CEPA DSL	Persistent
MUL	EC - CEPA DSL	Inherently Toxic to Humans (iTH)
DEV	MAK	Pregnancy Risk Group D
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
SUBSTANCE NOTES:		

HYDROXYETHYL CELLULOSE	ID: 9004-62-0
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HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-08-03 6:19:24	
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
END	TEDX - Potential Endocrine Disr	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
MUL	German FEA - Substances Haza Waters	German FEA - Substances Hazardous to Waters		Class 1 - Low Hazard to Waters	
ADDITIONAL LISTINGS	AGENCY	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Agency (US EPA)		US EPA - DfE SCIL		
	Li 7y		Green Circle - V	erified Low Concern	

SUBSTANCE NOTES:

## TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS

ID: 69029-43-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-08-03 6:20:22
%: 0.1000 - 0.5000	GreenScreen: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No wan	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
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**

#### CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

**CERTIFYING PARTY: Third Party** APPLICABLE FACILITIES: AII

**CERTIFICATE URL:** 

**CERTIFICATION AND COMPLIANCE NOTES:** 

ISSUE DATE: 2021-09-30 EXPIRY DATE: 2024-09-30 CERTIFIER OR LAB: Berkley

analytical

#### **VOC CONTENT**

#### EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All

**CERTIFICATE URL:** 

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2022-08-03

**EXPIRY DATE:** 

CERTIFIER OR LAB: Benjamin

Moore

#### 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**

MANUFACTURER (OR GENERIC): Benjamin Moore

HPD URL: No HPD available

**ACCESSORY TYPE: Maintenance Product** 

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: None

## Section 5: General Notes

No additional notes for this product

#### MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.

ADDRESS: 360 Route 206 Flanders NJ 07836, USA

WEBSITE: www.benjaminmoore.com

CONTACT NAME: Edja Kouassi

TITLE: Sr. Technical Project Manager

PHONE: 973-252-2607

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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** 

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity EYE Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

MAM Mammalian/systemic/organ toxicity

**MUL** Multiple

**NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown

NoGS No GreenScreen.

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, and Best Practices for Hazard Screening on the HPDC website (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 for compliance with the HPD standard noted.