

HPD UNIQUE IDENTIFIER: 639592586240
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 03 54 16 Hydraulic Cement Underlayment
PRODUCT DESCRIPTION: ECO2 SUPER SMOOTH™ is a silica sand-free, high-performance, calcium aluminate cement-based self-leveling underlayment designed for premium surface preparation. Its ultra-fluid, self-finishing formula delivers a super smooth, abrasion- and scratch-resistant surface with exceptional ease of placement. With an impeccably smooth finish, it is ideal for flooring systems sensitive to substrate imperfections, preventing telegraphing and ensuring a flawless final appearance. ECO2 SUPER SMOOTH™ also offers up to 20% more coverage than traditional self-levelers, increasing efficiency and reducing material costs. Highly polymer-modified and both fast-curing and self-drying, ECO2 SUPER SMOOTH™ can be poured or pumped to correct, level, and smooth substrates from feathered edge up to 1" in thickness.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format → Nested Materials Method	Residuals/Impurities Evaluation Completed in 12 of 12 Materials	For all contents above the threshold, the manufacturer has:
Threshold Disclosed Per → Product	Explanation(s) provided for Residuals/Impurities? Yes	Characterized Provided weight and role. Yes
Threshold Level → 1,000 ppm		Screened Provided screening results using HPDC-approved methods. Yes
		Identified Provided name and CAS RN or other identifier. 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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

FILLER B [UNDISCLOSED LT-UNK | MUL UNDISCLOSED LT-1 | CAN | | MAM | MUL | GEN] BINDER B [UNDISCLOSED LT-UNK | | MUL UNDISCLOSED LT-P1 | CAN | END | MUL | | SKI | MAM | EYE] BINDER A [HIGH-ALUMINA CEMENT (CEMENT, ALUMINA, CHEMICALS) LT-UNK] FILLER C [LIMESTONE (CALCIUM CARBONATE) BM-3dg QUARTZ BM-1 | CAN | MAM | GEN] BINDER C [PLASTER OF PARIS (PLASTER OF PARIS) NoGS QUARTZ BM-1 | CAN | MAM | GEN] POLYMER [UNDISCLOSED LT-UNK | MUL | UNDISCLOSED LT-UNK | CAN | | MUL UNDISCLOSED LT-UNK | MUL UNDISCLOSED LT-UNK | MUL |] RETARDER [UNDISCLOSED LT-UNK | EYE | MUL | SKI | MAM | DEV | RES] ADDITIVE A [UNDISCLOSED LT-UNK | MUL | MAM | DEV | PHY] FILLER A [UNDISCLOSED LT-P1 | MUL | | EYE | SKI | DEV | NEU | MAM] RHEOLOGY MODIFIER [HYDROXYETHYL CELLULOSE (CELLULOSE, 2-HYDROXYETHYL ETHER) LT-P1 | END] ADDITIVE B [UNDISCLOSED BM-1 | CAN | | MUL | MAM | EYE | SKI | DEV] ADDITIVE C [UNDISCLOSED NoGS]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. Substances present in the product, as well as known residuals and impurities, have been disclosed at 1,000 ppm. More details about how residuals and impurities are available in the appropriate sections. Substances are not all identified because some are proprietary.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

FILLER B

%: 30.0000 - 50.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals at or above the declaration threshold. Impurities may be present.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library HAZARD SCREENING DATE: 2025-11-28 14:47:51

%: 97.0000 - 100.0000 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library HAZARD SCREENING DATE: 2025-11-28 14:47:52

%: 2.1000 - 3.0000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Impurity

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	Australia - GHS	Carcinogenicity
CAN	CA EPA - Prop 65	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity
CAN	US NIH - Report on Carcinogens	Carcinogenicity
CAN	Korea - GHS	Carcinogenicity
CAN	Japan - GHS	Carcinogenicity
CAN	New Zealand - GHS	Carcinogenicity
	EC - CEPA DSL	Persistence
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
MUL	EC - CEPA DSL	Mult*
MUL	Japan - GHS	Mult*
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
GEN	Japan - GHS	Mutagenicity/Genotoxicity

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

BINDER B %: 10.0000 - 30.0000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material
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RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library	HAZARD SCREENING DATE: 2025-11-28 14:47:55
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%: 90.0000 - 90.0000	GreenScreen: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Binder
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HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence
MUL	EC - CEPA DSL	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.		

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-11-28 14:47:56		
?: 10.0000 - 10.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	MAK	Carcinogenicity		
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
MUL	EC - CEPA DSL	Mult*		
MUL	Japan - GHS	Mult*		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	Malaysia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
SKI	Malaysia - GHS	Skin Irritation/Corrosivity		
EYE	Malaysia - GHS	Eye Irritation/Corrosivity		
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*		
SKI	Malaysia - GHS	Skin Sensitization		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.				

BINDER A		%: 10.0000 - 20.0000
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material
RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.		
OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.		

HIGH-ALUMINA CEMENT (CEMENT, ALUMINA, CHEMICALS)				ID: 65997-16-2
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-11-28 15:17:33	
%: 100.0000 - 100.0000	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:				

FILLER C		%: 5.0000 - 15.0000
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material
RESIDUALS AND IMPURITIES NOTES: There are no residuals at or above the declaration threshold. Impurities may be present.		
OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.		

LIMESTONE (CALCIUM CARBONATE)				ID: 1317-65-3
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-11-28 15:17:33	
%: 97.0000 - 100.0000	GreenScreen: BM-3dg	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: Ranges are used to protect product exact recipe.				

QUARTZ				ID: 14808-60-7
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-11-28 15:17:34	
%: 2.1000 - 3.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity

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	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe.

BINDER C

%: 5.0000 - 10.0000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material
RESIDUALS AND IMPURITIES NOTES: There are no residuals at or above the declaration threshold. Natural impurities may occur.		
OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.		

PLASTER OF PARIS (PLASTER OF PARIS)				ID: 26499-65-0
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-11-28 15:17:35		
%: 95.0000 - 100.0000	GreenScreen: NoGS	RC: PreC	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: Ranges are used to protect product exact recipe.		

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-11-28 15:17:35	
%: 0.0000 - 8.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity
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	US NIH - Report on Carcinogens		Known to be Human Carcinogen (respirable size - occupational setting)	
CAN	MAK		Carcinogen Group 1 - Substances that cause cancer in man	
CAN	IARC		Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources	
CAN	IARC		Group 1 - Agent is Carcinogenic to humans	
CAN	US NIH - Report on Carcinogens		Known to be a human Carcinogen	
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]	
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]	
CAN	GHS - New Zealand		Carcinogenicity category 1	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
GEN	GHS - Japan		H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]	
MAM	GHS - Australia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]	
MAM	GHS - New Zealand		Specific target organ toxicity - repeated exposure category 1	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Ranges are used to protect product exact recipe.				

POLYMER

%: 1.0000 - 5.0000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
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RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-11-28 14:48:09		
%: 70.0000 - 100.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS			
MUL	German FEA - Substances Hazardous to Waters	Mult*			
	EC - CEPA DSL	Persistence			
MUL	EC - CEPA DSL	Mult*			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION			
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.					

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-11-28 14:48:11		
%: 0.0000 - 15.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier	
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS			
CAN	MAK	Carcinogenicity			
	EC - CEPA DSL	Persistence			
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION			
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.					

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-11-28 14:48:12		
%: 0.0000 - 15.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier	
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS			
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*			

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.		

UNDISCLOSED		ID: Undisclosed		
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-11-28 14:48:13		
%: 0.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
MUL	EC - CEPA DSL	Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.				

RETARDER	%: 0.0000 - 0.5000
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes
MATERIAL TYPE: Other Biological Material	
RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.	
OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.	

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-11-28 14:48:16

%: 99.5000 - 100.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	Korea - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
EYE	Australia - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
DEV	MAK	Developmental Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Korea - GHS	Skin Sensitization
RES	Korea - GHS	Respiratory Sensitization
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

ADDITIVE A

%: 0.0000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Other: Inorganic Salt

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-11-28 14:48:19

%: 98.0000 - 98.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
MAM	Japan - GHS	Acute Mammalian Toxicity
MAM	Korea - GHS	Acute Mammalian Toxicity
DEV	MAK	Developmental Toxicity
MAM	New Zealand - GHS	Acute Mammalian Toxicity
PHY	New Zealand - GHS	Reactivity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

FILLER A

%: 0.0000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library**

HAZARD SCREENING DATE: **2025-11-28 14:48:21**

%: 90.0000 - 100.0000		GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters		Mult*		
	EC - CEPA DSL		Persistence		
EYE	New Zealand - GHS		Eye Irritation/Corrosivity		
MUL	Japan - GHS		Mult*		
SKI	Korea - GHS		Skin Irritation/Corrosivity		
SKI	New Zealand - GHS		Skin Irritation/Corrosivity		
EYE	Australia - GHS		Eye Irritation/Corrosivity		
EYE	Japan - GHS		Eye Irritation/Corrosivity		
SKI	Japan - GHS		Skin Irritation/Corrosivity		
DEV	MAK		Developmental Toxicity		
NEU	Boyes - Neurotoxicants		Neurotoxicity (Single Exposure)		
SKI	Australia - GHS		Skin Irritation/Corrosivity		
MAM	Korea - GHS		Systemic Toxicity/Organ Effects (Single Exposure)		
MUL	EC - CEPA Toxic Substances (Sched 1)		Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found					
No listings found on Additional Hazard Lists					

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

RHEOLOGY MODIFIER

%: **0.0000 - 0.5000**

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-11-28 15:17:34	
%: 89.0000 - 100.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Ranges are used to protect product exact recipe.				

ADDITIVE B

%: 0.0000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.		
OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. All substances in this material are below the reportable threshold.		

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-11-28 14:48:27

%: 50.0000 - 50.0000		GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	Australia - GHS		Carcinogenicity		
CAN	IARC		Carcinogenicity		
CAN	Japan - GHS		Carcinogenicity		
	EC - CEPA DSL		Persistence		
MUL	Japan - GHS		Mult*		
MUL	Korea - GHS		Mult*		
MAM	Australia - GHS		Systemic Toxicity/Organ Effects (Repeated Exposure)		
EYE	Japan - GHS		Eye Irritation/Corrosivity		
SKI	Japan - GHS		Skin Irritation/Corrosivity		
DEV	MAK		Developmental Toxicity		
MAM	Japan - GHS		Systemic Toxicity/Organ Effects (Single Exposure)		
MUL	EC - CEPA Toxic Substances (Sched 1)		Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

ADDITIVE C

%: 0.0000 - 0.5000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-11-28 15:21:59

%: 93.0000 - 93.0000

GreenScreen: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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: This substance is undisclosed as it is proprietary.

Section 3: 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 - Not tested	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2025-11-28	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: All		
COMPLIANCE URL:		
COMPLIANCE NOTES:		

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.

ECO2™ PRIMER
MANUFACTURER (OR GENERIC): ECO2
HPD URL: https://hpdrepository.hpd-collaborative.org/repository/hpds/567_eco2_primer_.pdf
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: ECO2™ PRIMER is used to prepare smooth concrete substrate surfaces, existing ceramic tile, VCT and non-cushioned vinyl sheet goods before the application of the ECO2 SUPER SMOOTH™. It is also used as primer on existing scraped, roughened and cleaned concrete slabs with old cutback adhesive or carpet adhesive residues.

Section 5: General Notes

ECO2 SUPER SMOOTH™ does not contain any VOCs. The product comes in powder form. It is mixed to water on site prior to usage .

MANUFACTURER INFORMATION

MANUFACTURER: **ECO2**
 ADDRESS: **PO Box 170065**
Boston, MA 02116
 COUNTRY: **USA**

WEBSITE: **www.eco2level.com**
 CONTACT NAME: **John Mitchell**
 TITLE: **Technical Services**
 PHONE: **800-245-8165**
 EMAIL: **jmitchell@eco2level.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

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, 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.