

HPD UNIQUE IDENTIFIER: 22421

CLASSIFICATION: 09 96 00 High-Performance Coatings

PRODUCT DESCRIPTION: MDC Ceramic is a subtle durable finish in a water-based, ceramic enhanced formula. It contains ceramic micro-spheres which are the newest innovation in paint technology. It is designed to be used in virtually any commercial setting that paint is used including corporate, education, healthcare, hospitality, as well as retail spaces and other public areas that must be cleaned often.

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

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

**MDC CERAMIC (NEUTRAL) [ ACRYLIC EMULSION** Not Screened

**WATER BM-4 MICRONIZED ORGANIC POLYMER** Not Screened

**ASSOCIATIVE THICKENER** Not Screened **COPOLYMER DISPERSANT**

Not Screened **CERAMIC MATERIALS AND WARES, CHEMICALS LT-P1** | MUL **TEXANOL LT-UNK** | CAN **ETHENE, HOMOPOLYMER, OXIDIZED LT-UNK FREEZE-THAW ADDITIVE** Not Screened

**DEFOAMER** Not Screened **PROPYLENE GLYCOL BM-2** | END **HEUR THICKENER** Not Screened **RHEOLOGY MODIFIER** Not Screened

**ATTAPULGITE, ACTIVATED LT-1** | CAN **AMMONIUM HYDROXIDE LT-P1** | RES | AQU | SKI | MUL **C12-15 PARETH-11 LT-P1** | MUL **C14-15 PARETH-7 LT-UNK ALUMINUM OXIDE BM-2** | RES **FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH POLYETHYLENEPOLYAMINES LT-UNK 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-UNK ACRYLIC MONOMERS** Not Screened

**FORMALDEHYDE BM-1** | RES | CAN | MAM | SKI | GEN | MUL | END **1,1,1-TRIS(HYDROXYMETHYL)PROPANE LT-UNK D-GLUCONIC ACID LT-UNK 1,2-BENZISOTHIAZOLINE-3-ONE LT-P1** | AQU | SKI | EYE | MUL ]

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:

All substances for which the identity is known are screened, all substances which are unknown or undisclosed are provided with their GHS classification.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 21 Regulatory (g/l): 50

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

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

VOC emissions: MAS Certified Green - VOC Emissions

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

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-10-12

PUBLISHED DATE: 2020-10-12

EXPIRY DATE: 2023-10-12

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

### MDC CERAMIC (NEUTRAL)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: As specified per supplier GHS SDS

OTHER PRODUCT NOTES:

### ACRYLIC EMULSION

ID: Not Registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-12

#: 55.0000 - 65.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Film former

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening not performed

SUBSTANCE NOTES: 100% acrylic emulsion designed for low VOC paints.

GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

### WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-12

#: 20.0000 - 25.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Carrier

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

SUBSTANCE NOTES:

### MICRONIZED ORGANIC POLYMER

ID: Not Registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-12

#: 3.0000 - 5.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Matting agent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening not performed

SUBSTANCE NOTES: 100% solids, micronized organic polymer for aqueous coatings for matting.

GHS Classification

Combustible dust :

Skin sensitisation : Category 1

Carcinogenicity : Category 1A

**ASSOCIATIVE THICKENER**ID: **Not Registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **2.0000 - 3.0000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: Solvent-free, hydrophobically modified polyether, 20% solids.  
GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.**COPOLYMER DISPERSANT**ID: **Not Registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **1.0000 - 2.0000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: 35% solids, ammonium salt of a hydrophobic copolymer dispersant for interior/exterior latex paints.  
GHS classification in accordance with 29 CFR 1910.1200  
Skin sensitisation - Category 1**CERAMIC MATERIALS AND WARES, CHEMICALS**ID: **66402-68-4**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **1.0000 - 1.5000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surface modifier**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

MULTIPLE German FEA - Substances Hazardous to Waters Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

**TEXANOL**ID: **25265-77-4**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **1.0000 - 1.5000** 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:

**ETHENE, HOMOPOLYMER, OXIDIZED**ID: **68441-17-8**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **1.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Abrasion resistance**

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

SUBSTANCE NOTES:

**FREEZE-THAW ADDITIVE**

ID: **Not Registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.5000 - 1.5000</b>	GS: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Anti-freeze</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:

**DEFOAMER**

ID: **Not Registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.5000 - 1.0000</b>	GS: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Defoamer</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES: Specialty foam control agent designed for use with acrylic paint systems. This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200

**PROPYLENE GLYCOL**

ID: **57-55-6**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.5000 - 1.0000</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Solvent</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

**HEUR THICKENER**

ID: **Not Registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.5000 - 1.5000</b>	GS: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Viscosity modifier</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES: A solvent-free, hydrophobically modified ethylene oxide urethane (HEUR) rheology modifier based on proprietary technology.  
GHS classification in accordance with 29 CFR 1910.1200  
Not a hazardous substance or mixture.

**RHEOLOGY MODIFIER**ID: **Not Registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **0.2000 - 0.4000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: Hydrophobically modified, alkali-soluble, emulsion-form thickener for latex coatings.  
 This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

**ATTAPULGITE, ACTIVATED**ID: **12174-11-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **0.2000 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

CANCER IARC Group 2b - Possibly carcinogenic to humans

CANCER CA EPA - Prop 65 Carcinogen

CANCER MAK Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES:

**AMMONIUM HYDROXIDE**ID: **1336-21-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **0.1000 - 0.3000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Buffer**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

RESPIRATORY AOEC - Asthmagens Asthmagen (Rr&amp;Rs) - irritant-induced &amp; sensitizer-induced

ACUTE AQUATIC EU - GHS (H-Statements) H400 - Very toxic to aquatic life

SKIN IRRITATION EU - GHS (H-Statements) H314 - Causes severe skin burns and eye damage

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES:

**C12-15 PARETH-11**ID: **68131-39-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **0.1000 - 0.2000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SUBSTANCE NOTES:		

**C14-15 PARETH-7**

ID: 68951-67-7

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-12</b>		
#: <b>0.0800 - 0.2000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Surfactant</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**ALUMINUM OXIDE**

ID: 1344-28-1

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-12</b>		
#: <b>Impurity/Residual</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Impurity/Residual</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES:				

**FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH POLYETHYLENEPOLYAMINES**

ID: 68910-93-0

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-12</b>		
#: <b>0.0500 - 0.1000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Dispersant</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL**

ID: 126-86-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-12</b>		
#: <b>0.0400 - 0.1000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Surfactant</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**ACRYLIC MONOMERS**ID: **Not Registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **Impurity/Residual** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

**FORMALDEHYDE**ID: **50-00-0**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**%: **Impurity/Residual** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**



HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
CANCER	GHS - Korea	Carcinogenicity - Category 1 [H350 - May cause cancer]
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES:

**1,1,1-TRIS(HYDROXYMETHYL)PROPANE**

ID: 77-99-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-12**

#: **0.0100 - 0.2000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Surface modifier**

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

SUBSTANCE NOTES:

**D-GLUCONIC ACID**

ID: 526-95-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.0100 - 0.0200</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>

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

SUBSTANCE NOTES:

**1,2-BENZISOTHIAZOLINE-3-ONE**

ID: 2634-33-5

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2020-10-12</b>			
%: <b>0.0100 - 0.0300</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Biocide</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

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

### MAS Certified Green - VOC Emissions

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: All facilities  
CERTIFICATE URL: [https://2f3785c4-e873-4fc5-9f51-8909f3528769.filesusr.com/ugd/c3b0ae\\_280807142c354e0490750f2bb48a06d3.pdf](https://2f3785c4-e873-4fc5-9f51-8909f3528769.filesusr.com/ugd/c3b0ae_280807142c354e0490750f2bb48a06d3.pdf)  
CERTIFICATION AND COMPLIANCE NOTES: Certificate #: MAS2000429-3

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2020-08-07	2021-08-07	Material Analytical Services, LLC

### VOC EMISSIONS

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

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: All facilities  
CERTIFICATE URL: [https://2f3785c4-e873-4fc5-9f51-8909f3528769.filesusr.com/ugd/c3b0ae\\_280807142c354e0490750f2bb48a06d3.pdf](https://2f3785c4-e873-4fc5-9f51-8909f3528769.filesusr.com/ugd/c3b0ae_280807142c354e0490750f2bb48a06d3.pdf)  
CERTIFICATION AND COMPLIANCE NOTES: Certificate #: MAS2000429-3

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2020-08-07	2021-08-07	Material Analytical Services, LLC

### VOC CONTENT

### SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CERTIFYING PARTY: Self-declared  
APPLICABLE FACILITIES: All facilities  
CERTIFICATE URL:  
CERTIFICATION AND COMPLIANCE NOTES: Calculated from base materials and verified in-house

ISSUE DATE: 2020-08-07	EXPIRY DATE:	CERTIFIER OR LAB: None
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## 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.*

### APPLICATION GUIDE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
Instructions for proper application are included with every order of MDC

## Section 5: General Notes

This HPD was prepared by the manufacturer. All of the information disclosed is true and accurate to the best of their knowledge.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** ICP Group  
**ADDRESS:** 150 Dascomb Rd  
 Andover Massachusetts 01810, United States  
**WEBSITE:** <https://www.mdcwall.com/pattern/paints-finishes>

**CONTACT NAME:** Nick Brenneman  
**TITLE:** Chemist  
**PHONE:** 978-623-9980 ext. 2262  
**EMAIL:** nbrenneman@icpgroup.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.*