Name	Zolatone Lluminations		
Product ID		**Classification**	09 94 19.00 Finishes: Multicolor Interior Finishing
Website	www.zolatone.com		
Manufacturer	Master Coating Technologies	**Contact Name**	Jason Nemitz
Address	2777 Eagandale Boulevard Eagan, MN 55121	**Title**	Marketing Designer
		Phone	651.332.5377
		Email	jnemitz@mastercoating.com

Description Lluminations pairs texture and light-reflectance creating one of Zolatone's most popular finishes. Coarsely ground mica particles create a light catching effect and add depth and movement to colors that cannot be achieved by solid color paint.

Release Date	2016-06-20	☑ Self-declared	
Expiry Date	2019-06-20	☐ Second Party	**Certifier**
HPD URL	https://builder.hpd-collaborative.org/uploads/files/hpds/67/4356-20160620142420.pdf	☐ Third Party	**Certificate #**

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure
- ☐ Measured 100 ppm (ideal)
- ☐ Measured 1000 ppm
- ☐ Predicted by process chemistry
- ☑ As per MSDS (1,000 & 10,000 ppm)
- ☐ Not disclosed
- ☐ Other

Full Disclosure of Intentional Ingredients	☐ Yes	☑ No
Full Disclosure of Known Hazards	☐ Yes	☑ No

Disclosure Notes

Contents in Descending Order of Quantity
Undisclosed (Acrylic Emulsion) , KAOLIN CLAY , SILICA, AMORPHOUS , WATER , Barium sulfate, precipitated/Blanc fixe , Undisclosed (Mica) , 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE , Ethoxylated-2,4,7,9-tetramethyl-5-decyne-4,7-diol , Ammonium hydroxide , ANTIMICROBIALS , TETRASODIUM PYROPHOSPHATE

Hazards
- ☐ PBT (Persistent Bioaccumulative Toxic)
- ☑ Cancer
- ☐ Gene Mutation
- ☐ Development
- ☐ Reproductive
- ☐ Endocrine
- ☑ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1
- ☐ Neurotoxicity
- ☐ Mammal
- ☑ Skin or Eye
- ☑ Aquatic toxicity
- ☐ Land toxicity
- ☐ Physical hazard
- ☐ Global warming
- ☐ Ozone depletion
- ☑ Multiple
- ☑ Unknown

Total VOC Content

Material (g/L)	60.00
Regulatory (g/L)	150.00

Notes

Does the product contain exempt VOCs?	☐ N/A	☐ Yes	☑ No
Are there VOC-free tints available?	☑ N/A	☐ Yes	☐ No

Certifications + Compliance

VOC Emissions	Not tested	**VOC Content**	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.
Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.
***GS**: GreenScreen Benchmark; **RC**: Recycled Content, **PC**: Post Consumer, **PI**: Post Industrial (Pre-consumer), **BO**: Both; **Nano**: comprised of nanoscale particles or nanotechnology*

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	**Warning A**					
Hazard B	**Warning B**					
Hazard C	**Warning C**					
Hazard D	**Warning D**					
Hazard E	**Warning E**					
Notes						
Undisclosed (Acrylic Emulsion)	Unknown	29.6 %		U	U	Proprietary - Acrylic Emulsion
Unknown	Not disclosed					
Provides superior adhesion to multiple substrates and abrasion resistance.						
KAOLIN CLAY	1332-58-7	19.3 %	LT-U	U	U	Wear layer and extender
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Provides scrub resistance color retention, opacity and brightness.						
SILICA, AMORPHOUS	7631-86-9	19.3 %	LT-1	U	U	Silica
CANCER	NIOSH-C: Occupational carcinogen					
Provides excellent opacity, whiteness, brightness, flatting and scrub resistance						
WATER	7732-18-5	14.9 %	4	U	U	Solvent
None found	No warnings found on HPD Priority lists					
Water is used as the solvent for all Zolatone finishes.						
Barium sulfate, precipitated/Blanc fixe	8054-35-1	5.5 %		U	U	Filler
None found	No warnings found on HPD Priority lists					
Provides easy dispersion, excellent gloss and pigment spacing effects.						
Undisclosed (Mica)	Unknown	4.9 %		U	U	Proprietary - Pearlescent / Metallic Effect

Unknown	Not disclosed					
Mica provides the finish with a pearlescent and metallic effect along with light reflectance.						
1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE	25265-77-4	3 %	LT-U	U	U	Coalescent
CANCER	MAK: Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value					
Enhances paint film formation.						
Ethoxylated-2,4,7,9-tetramethyl-5-decyne-4,7-diol	9014-85-1	2 %	LT-P1	U	U	Coalescing Surfactant
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Reduces surface tension and aids in full coalescence.						
Ammonium hydroxide	1336-21-6	0.8 %	LT-P1	U	U	Thinner
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Keeps finish open longer for ease of application.						
ANTIMICROBIALS		0.6 %		U	U	Anti-microbial
None found	No warnings found on HPD Priority lists					
Inhibits the growth of mold, mildew and bacteria on the dried paint film.						
TETRASODIUM PYROPHOSPHATE	7722-88-5	0.1 %	LT-U	U	U	Lubricant
None found	No warnings found on HPD Priority lists					
Aids in the wetting and even dispersion of pigments in formulating the final product for water based coatings.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	**Standard or Certification**			**Certifier or Laboratory**
	Certifying Party	**Issue Date**	**Expiry Date**	**Certificate URL**
	Applicable Facilities			
	Notes			
VOC Emissions	N/A			
VOC Content	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments			South Coast Air Quality Management District (SCAQMD)

	Government enforced claim	2007-08-20	2020-08-20	www.zolatone.com
	Specify Zolatone finishes in facilities that need a long-lasting, durable solution that complies with today's indoor air quality VOC requirements.			
Recycled Content	Not tested			
Other				

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	**URL for Companion Health Product Declaration**
Condition when required or recommended and/or other notes	

NOTES