

Name Lucente Glass Series



Product ID LUCENTE Classification 09 30 00.00 Finishes: Tiling
Website www.emser.com/index.php? tabs=technicalSpecification&id1=collectionDetails&name=LUCENTE_GLASS_BLENDS&id0=glass&index=227&scrollMenuglass=0

Manufacturer Emser Tile LLC Contact Name Paul Makowski
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Los Angeles, California 90069 Phone 323-650-2000 ext227
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Description Lustrous color shines through in this exclusive glass wall tile and mosaic line. Lucente™ tile can be used on its own to make a statement on a kitchen or bathroom backsplash. It can also be combined with natural stone or porcelain tile as a decorative accent. For a real splash, use Lucente™ in your pool waterline and see the shimmering effect created by the water and the tile. The possibilities are endless!
Tile Type- Glass
Series- Lucente
Color- All Colors- Blanc, Cream, Morning Fog, Cascade, Crystalline, Cielo, Ocean Mist, Azul Royale, Honey, Soft Mauve, SunFlower, Billiard Green, Olive, Amber, Ruby, Mulberry, Pewter, Noir. Shade Variation
Size- Available in 3x6, 1x8.5, 12x12 mesh
Thickness- 5/16"
Edges-Precision Edge (Rectified)
Abrasion Resistance ASTM C1027- IV
Melting point: >2000F
Product quality and testing – as recommended by ANSI standards and ASTM methods

Release Date 2014-07-08
Expiry Date 2017-07-08
HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/358/1322-20140708192104.pdf
Self-declared
Second Party
Third Party
Certifier
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
Full Disclosure of Known Hazards
Disclosure Notes refer to MSDS

Contents in Descending Order of Quantity

SILICA, FUSED , QUARTZ , SILVER , THALLIUM , VANADIUM COMPOUNDS , Iron zinc oxide (Fe2ZnO4) , NICKEL COMPOUNDS, SOLUBLE , VANADIUM COMPOUNDS , CHROMIUM (III) COMPOUNDS , BARIUM COMPOUNDS , ANTIMONY , BERYLLIUM , CADMIUM , COBALT , MERCURY

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) N/A
Regulatory (g/L) N/A
Does the product contain exempt VOCs?
Are there VOC-free tints available?

Notes

Certifications + Compliance

VOC Emissions Not tested
VOC Content N/A

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						
SILICA, FUSED	60676-86-0	80 - 90 %	LT-U	U	U	tile body
None found	No warnings found on HPD Priority lists					
QUARTZ	14808-60-7	0 - 10 %	LT-1	U	U	tile body
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
SILVER	7440-22-4	0 - 0.1 %	LT-P1	U	Y	tile body
MULTIPLE	VwWwS: Class 3 Severe Hazard to Waters					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
THALLIUM	7440-28-0	0 - 0.1 %	LT-P1	U	Y	tile body
MAMMALIAN	EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements)					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
VANADIUM COMPOUNDS		0 - 0.1 %		U	Y	tile body
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
Iron zinc oxide (Fe2ZnO4)	12063-19-3	0 - 0.1 %	LT-U	U	Y	tile body
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
NICKEL COMPOUNDS, SOLUBLE		0 - 0.1 %	LT-1	U	Y	tile body
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in Prop 65, NIOSH-C, MAK)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only (also in MAK)					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
VANADIUM COMPOUNDS		0 - 0.1 %		U	Y	tile body
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
CHROMIUM (III) COMPOUNDS		0 - 0.1 %	LT-U	U	Y	tile body

RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
BARIUM COMPOUNDS		0 - 0.1 %	LT-U	U	Y	tile body
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
ANTIMONY	7440-36-0	0 - 0.1 %	LT-1	U	Y	tile body
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
MULTIPLE	EPA Action: TSCA Work Plan chemical - Action Plan in development					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
BERYLLIUM	7440-41-7	0 - 0.1 %	LT-1	U	Y	tile body
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, EU CMR (1), EU R-Phrases, Prop 65, NIOSH-C, EU H-Statements, MAK, EU CMR (2))					
RESPIRATORY	MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
CADMIUM	7440-43-9	0 - 0.1 %	LT-1	U	Y	tile body
PBT	NWMP Priority: Priority PBT (also in WA PBT, OR P3, OSPAR)					
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, EU CMR (1), EU R-Phrases, EU H-Statements, Prop 65, NIOSH-C, MAK, EU SVHC, EU CMR (2))					
DEVELOPMENTAL	Prop 65: Developmental toxicity (also in EU R-Phrases)					
REPRODUCTIVE	Prop 65: Male reproductive toxicity (also in EU R-Phrases, EU H-Statements)					
GENE MUTATION	EU R-Phrases: R68: Possible risk of irreversible effects (also in EU H-Statements)					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
COBALT	7440-48-4	0 - 0.1 %	LT-1	U	Y	tile body
CANCER	Prop 65: Cancer (also in MAK, IARC)					
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted (also in EU R-Phrases, EU H-Statements, MAK)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%						
MERCURY	7439-97-6	0 - 0.1 %	LT-1	U	Y	tile body
PBT	NWMP Priority: Priority PBT (also in EPA PBT, TRI PBT, OSPAR)					
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
DEVELOPMENTAL	EU R-Phrases: R61: May cause harm to the unborn child. (also in EU H-Statements, Prop 65)					

REPRODUCTIVE	EU CMR (2): Reproductive Toxicity - Category 1B
ENDOCRINE	TEDX: Potential Endocrine Disruptor
MAMMALIAN	EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements)
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)
glaze and waterproofing membranes - all cutting in accordance with TCNA Handbook; tile contains overall less than .1%	

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	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
		2011-06-21	2021-06-21	www.emser.com/index.php?tabs=installationAndPetterns&id1=collectionDetails&name=PIETRE_DEL_NORD(TM)&id0=ceramic_porcelain&index=56&scrollMenuporcelain=422
8431 Santa Monica Blvd Los Angeles CA 90069				

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	
Mortar Grout or other waterproofing materials	
All installations in accordance with the TCNA handbook	

NOTES

Tiles do not get tested for VOC's as a result of their production process. Any and all carcinogens reported in the finished product are non-hazardous in their stable form. An MSDS will explain hazards as they pertain to cutting the material and will address respiratory, skin and eye protection cautions. The origin for the clay, quartz and feldspar and other raw components are- Guangdong Province, China. The finished product is manufactured in - Dongguan City, Guangdong Province, China. There is recycled content in this product and is part of the Emser Tile Green Friendly Program. All statements and references contained herein are intended to be correct, complete and current. Information is subject to change depending on revisions to standards or changes in production.