

Name

Product ID

Website

Manufacturer Address

Skyline Design Vitracolor H2O Magnetic Markerglass

Multiple (See Description)

www.skydesign.com/products/glass/vitracolor

Skyline Design

1240 N. Homan Ave.

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Contact Name

Title

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Description

This Health Product Declaration covers 1/4" to 1/2" thick Skyline Design Vitracolor H2O Magnetic Markerglass products in all standard and custom colors. Components listed as undisclosed are listed as such to protect the intellectual property of Skyline Design and/or our suppliers. These components have been screened against the HPD Priority Hazard Lists, however, and any hazards found are reported in this HPD.

1.0

Health Product  
DECLARATION

Release Date

2014-12-29

Expiry Date

2017-12-29

HPD URL

<https://tool.hpdcollaborative.org/uploads/files/hpds/217/2558-20141229165451.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

☐ Yes

☒ No

Full Disclosure of Known Hazards

☐ Yes

☒ No

Disclosure Notes

Based on HPD or MSDS disclosures by Skyline Design's suppliers, the glass substrate is not expected to contain any residuals at standard MSDS reporting levels (10,000 ppm and 1,000 ppm). Some components of the finished Vitracolor H2O Magnetic Markerglass product are proprietary and Skyline Design has not yet been able obtain detailed data on the intentional ingredients and residuals for these components from our material suppliers. For those components where Skyline Design has been able to obtain this information, there are no Benchmark 1 or Possible Benchmark 1 residuals predicted by process chemistry calculations reported by material suppliers

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER , Steel , Unknown , Unknown , Undisclosed (Coating Binder) , Undisclosed (Coating Colorant) , Undisclosed (Coating Flattenner) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Colorant) , Undisclosed (Coating Hardener) , Undisclosed (Coating Colorant) , Undisclosed (Coating UV Stabilizer) , Undisclosed (Coating UV Stabilizer)

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)

Regulatory (g/L)

N/A

N/A

Does the product contain exempt VOCs?

Are there VOC-free tints available?

☒ N/A

☒ N/A

☐ Yes

☐ Yes

☐ No

☐ No

Notes

Certifications + Compliance

Health Product Declaration v1.0 - hpdcollaborative.org - Page 1 of 7



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](http://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](http://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						
GLASS / MINERAL FIBER	65997-17-3	71 - 83.04 %	LT-U	U	U	Glass Substrate
None found	No warnings found on HPD Priority lists					
Monolithic low-iron glass. A content range is provided because the glass content percentage varies based on glass thickness.						
Steel	12597-69-2	15.13 - 25.87 %		U	U	Metal Backer: Substrate
None found	No warnings found on HPD Priority lists					
A content range is provided because steel content percentage varies based on glass thickness.						
Unknown	Unknown	1.3 - 2.25 %		U	U	Metal Backer: Coating
Unknown	Not disclosed by supplier					
The composition of the coating applied to the metal backer is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the metal backer coating content percentage varies based on glass thickness.						
Unknown	Unknown	0.15 - 0.25 %		U	U	Adhesive
Unknown	Not disclosed by supplier					
The composition of the adhesive is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the adhesive content percentage varies based on glass thickness.						
Undisclosed (Coating Binder)	Undisclosed	0.13 - 0.41 %	LT-U	N	N	Coating: Binder
None found	No warnings found on HPD Priority lists					
A content range is provided because binder content percentage varies based on coating color and glass thickness.						

Undisclosed (Coating Colorant)	Undisclosed	0.06 - 0.31 %	LT-1	N	N	Coating: Colorant
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Flattener)	Undisclosed	0.01 - 0.06 %	LT-U	N	N	Coating: Flattener
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Content range is 0.008% to 0.06%. This range is provided because flattener content percentage varies based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.08 %	2	N	N	Coating: Colorant
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-1	N	N	Coating: Colorant
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Content range is 0.00002% to 0.03%. This content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					

A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
A content range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating Hardener)	Undisclosed	0 - 0.01 %	LT-U	N	N	Coating: Hardener
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Content Range is 0.00002% to 0.01% . This content range is provided because hardener content percentage varies based glass thickness.						
Undisclosed (Coating Colorant)	Undisclosed	0 %	LT-U	N	N	Coating: Colorant
None found	No warnings found on HPD Priority lists					
Content range is 0% to 0.003% by weight. This range is provided because colorant content percentages vary based on coating color and glass thickness.						
Undisclosed (Coating UV Stabilizer)	Undisclosed	0 %	LT-P1	N	N	Coating: UV Stabilizer
PBT	DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to aquatic organisms					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Content range is 0% to 0.003% by weight. This range is provided because UV stabilizer content percentage varies based on coating color and glass thickness.						
Undisclosed (Coating UV Stabilizer)	Undisclosed	0 %		N	N	Coating: UV Stabilizer
None found	No warnings found on HPD Priority lists					
Content range is 0% to 0.003% by weight. This range is provided because UV stabilizer content percentage varies based on coating color and glass thickness.						

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			
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	
Water and distilled white vinegar (4:1 mixture)	
Skyline Design recommends cleaning the glass surface of Vitracolor H2O Magnetic Markerglass panels with a 4:1 mixture of water and distilled white vinegar. Pigment, ammonia, and residue free glass cleaners may also be used. It is the responsibility of the client and/or installer to test any alternate cleaning products for compatibility.	
Isopropyl Alcohol	
When cleaning of the painted surface of a Vitracolor H20 Magnetic Markerglass panel is required Skyline Design recommends using isopropyl alcohol. See Vitracolor H2O Magnetic Markerglass documentation for cleaning details.	
Dow Corning 995 Structural Silicone Sealant (VOC 30.00 g/L)	
When an adhesive is to be used during installation, Skyline Design recommends the use of Dow-Corning 995 Structural Silicone Sealant. See Vitracolor H20 Magnetic Markerglass documentation for details. It is the responsibility of the installer to test and verify the suitability of any installation materials and/or methods.	
Aluminum Z-Clip	
For Vitracolor H2O Magnetic Markerglass products with formed metal backers Skyline Design supplies an aluminum Z-Clip cleat to wall mount the markerglass panel. It is the responsibility of the installer to verify that the installation method is appropriate for site conditions and to furnish appropriate fasteners for mounting the Z-clip to the wall surface.	

NOTES

