Name	Skyline Design AST I™	Glass	
Product ID Website	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com
Description	imagery. Components listed as undi	sclosed are listed as such	e Design AST I™ glass products with any printed to protect the intellectual property of Skyline Design and/or our HPD Priority Hazard Lists, however, and any hazards found are
Release Date Expiry Date HPD URL	2014-12-29 2017-12-29 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2536- 20141229142138.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	Full Disclosure of Intentional Ingredients	□ Yes	No					
Measured 100 ppm (ideal)	Full Disclosure of Known Hazards	□ _{Yes}	No					
Measured 1000 ppm	Disclosure Notes							
Predicted by process chemistry	Based on HPD or MSDS disclosures by Skyline	Design's supp	liers, the glass substrate					
□ As per MSDS (1,000 & 10,000 ppm)	is not expected to contain any residuals at standard MSDS reporting levels (10,000 ppm and 1,000 ppm). Some components of the finished AST I™ product are							
Not disclosed								
□ Other	proprietary and Skyline Design has not yet been able obtain detailed data on intentional ingredients and residuals for these components from our material							
	For those components where Skyline Design ha							
	there are no Benchmark 1 or Possible Benchma		predicted by process					
	chemistry calculations reported by material supp	oliers.						

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Undisclosed (Coating Resin), Undisclosed (Coating Flattener), Unknown, Unknown, Unknown, Unknown, Unknown, Undisclosed (Coating UV Inhibitor), Undisclo

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	 Development Reproductive Endocrine Respiratory 	Highest concern Gr Neurotoxicity Mammal Skin or Eye Aquatic toxicity	eenScreen score - List Tr Land toxicity Physical hazard Global warming Ozone depletion	anslator Bence Multipl Unkno	е		
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product co Are there VOC-free	ontain exempt VOCs? tints available?	N/AN/A	□ Yes □ Yes	□ No □ No	
Certifications + Com	pliance Not tested		VOC Content	N/A			

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	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	98.5 - 99.76 %	LT-U	U	U	Glass Substrate			
None found	No warnings fou	nd on HPD Priority lis	sts						
Monolithic low-iron glass. A content range is provided because the glass content percentage varies based on glass thickness.									
Undisclosed (Coating Resin)									
	Undisclosed 0.18 - 0.36 % LT-U N U Coating: Resin								
None found	No warnings fou	nd on HPD Priority lis	sts						
A content range is provided because coating re-	sin content percer	ntage varies based on	glass thic	kness.					
Undisclosed (Coating Flattener)	Undisclosed	0.05 - 0.09 %	LT-1	N	U	Coating: Flattener			
CANCER	NIOSH-C: Occu	pational carcinogen							
A content range is provided because flattener co	ontent percentage	varies based on glas	s thicknes	S.					
Unknown	Unknown	0 - 0.3 %		U	U	White Ink			
Unknown	Not disclosed by	supplier							
The white ink composition is proprietary and has content percentage varies based on the imager			's supplier.	A cont	ent range	is provided because the white ink			
Unknown	Unknown	0 - 0.23 %		U	U	Yellow Ink			
				0	0				
Unknown	Not disclosed by	supplier							
The yellow ink composition is proprietary and has content percentage varies based on the imager			n's supplier	. A cor	itent range	e is provided because the yellow ink			

Unknown	Unknown	0 - 0.21 %		U	U	Black Ink		
Unknown	Not disclosed by	y supplier						
The black ink composition is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the black ink content percentage varies based on the imagery printed and the glass thickness.								
Unknown	Unknown	0 - 0.15 %		U	U	Cyan Ink		
Unknown	Not disclosed by	y supplier						
The cyan ink composition is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the cyan ink content percentage varies based on the imagery printed and the glass thickness.								
Unknown	Unknown	0 - 0.14 %		U	U	Magenta Ink		
Unknown	Not disclosed by	y supplier						
The magenta ink composition is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the magenta ink content percentage varies based on the imagery printed and the glass thickness.								
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 - 0.01 %		N	U	Coating: UV Inhibitor		
None found	No warnings fou	Ind on HPD Priority lis	sts					
Content range is 0.003% to 0.005% by weight. This range is provided because UV inhibitor content percentage varies based on glass thickness.								
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 - 0.01 %	LT-P1	N	U	Coating: UV Inhibitor		
РВТ	DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to aquatic organisms							
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters						
Content range is 0.004% to 0.008% by weight. glass thickness.	This range is prov	vided because UV inh	ibitor conte	ent pero	centage va	aries based on coating color and		
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor		
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters						
Content range is 0.00005% to 0.0001% by wei	ght. This range is	provided because UV	inhibitor c	ontent	percentag	e varies based on glass thickness.		
Undisclosed (Coating Leveling Agent)	Undisclosed	0 %	LT-U	N	U	Coating: Leveling Agent		
None found	No warnings fou	Ind on HPD Priority lis	sts					
Content range is 0.0006% to 0.001%. This con	tent range is prov	ided because leveling	agent con	tent pe	rcentage	varies based on glass thickness.		
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor		
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters						
Content range is 0.001% to 0.002% by weight.	This range is prov	vided because UV inh	ibitor conte	ent perc	centage va	aries based on glass thickness.		
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %		Ν	U	Coating: UV Inhibitor		
None found	No warnings fou	Ind on HPD Priority lis	sts					
Content range is 0.002% to 0.004% by weight.	This range is prov	<i>v</i> ided because UV inh	ibitor conte	ent perc	centage va	ries based on glass thickness.		
Undisclosed (Coating Adhesion Promoter)	Undisclosed	0 %	LT-U	N	U	Coating: Adhesion Promoter		
MAMMALIAN	EU R-Phrases:	R22: Harmful if swallc	wed.					
SKIN IRRITATION	EU H-Statemen	ts: H314 Causes seve	ere skin bu	rns and	d eye dam	age (also in EU R-Phrases)		

Content range is 0.002% to 0.004% by weight. This range is provided because adhesion promoter content percentage varies based on 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.

Туре	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 AST I [™] glass 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 compatibility						

Name	Skyline Design AST III™	^M Glass		1.0
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com		J. J	
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com	
Description	imagery and any standard or custom	n color backpaint. Compon n and/or our suppliers. The	gn AST III™ Glass products with any co ents listed as undisclosed are listed as s ese components have been screened ag this HPD.	uch to protect the
Release Date	2014-12-29	Self-declared		
Expiry Date HPD URL	2017-12-29 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2530-	 □ Second Party □ Third Party 	Certifier Certificate #	
	20141229142336.pdf			
SUMMARY DISC	LOSURE			

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 Based on HPD or MSDS disclosures by Skyline is not expected to contain any residuals at stand ppm and 1,000 ppm). Some components of the proprietary and Skyline Design has not yet been intentional ingredients and residuals for these core For those components where Skyline Design has there are no Benchmark 1 or Possible Benchmark 	lard MSDS rep finished AST able obtain do omponents from s been able to	oorting levels (10,000 III™ product are etailed data on the m our material suppliers. o obtain this information,

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Undisclosed (Coating Binder), Undisclosed (Coating Colorant), Undisclosed (Coating Resin), Undisclosed (Coating Colorant), Undisclosed (Coating UV Inhibitor), Undisclosed (Coating UV Indisclosed (Coating UV Inhibitor), Undisclosed (Coating UV Inhibitor), Undisclo

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	 Development Reproductive Endocrine Respiratory 	Highest concern Gro Neurotoxicity Mammal Skin or Eye Aquatic toxicity	Land toxicity Physical hazard Global warming Ozone depletion	anslator Beno Multip Unkno	le		
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product co Are there VOC-free t	ontain exempt VOCs? iints available?	■ _{N/A} ■ _{N/A}	□ Yes □ Yes	□ No □ No	

Certifications + Compliance VOC Emissions Not tested

VOC Content N/A

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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	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 98.63 - 99.54 % LT-U U U Glass Substrate							
None found	No warnings fou	nd on HPD Priority lists	3					
Monolithic low-iron glass. A content range is p	rovided because t	he glass content perce	ntage varie	es base	ed on glas	s thickness.		
Undisclosed (Coating Binder)	Undisclosed	0.16 - 0.57 %	LT-U	N	N	Conting: Dinder		
				N	Ν	Coating: Binder		
None found	No warnings fou	nd on HPD Priority lists	3					
A content range is provided because binder co	ontent percentage	varies based on coatir	ig color an	d glass	thickness	5.		
Undisclosed (Coating Colorant)	Undisclosed	0.07 - 0.44 %	LT-1	Ν	N	Coating: Colorant		
CANCER	NIOSH-C: Occu	pational carcinogen (al	so in Prop	65, IA	RC, MAK)			
A content range is provided because colorant	content percentag	les vary based on coati	ng color a	nd glas	s thicknes	SS.		
Undisclosed (Coating Resin)	Undisclosed	0.06 - 0.13 %	LT-U	N	U	Coating: Resin		
None found	No warnings fou	nd on HPD Priority lists	6					
A content range is provided because coating r	esin content perce	entage varies based on	glass thic	kness.				
Undisclosed (Coating Flattener)	Undisclosed	0.01 - 0.09 %	LT-U	Ν	N	Coating: Flattener		
CANCER	MAK: Carcinoge	en Group 3B - Evidence	e of carcino	ogenic	effects but	t not sufficient for classification		
A content range is provided because flattener content percentage varies based on glass thickness.								
		0 0 11 0/				NAU 2011		
Unknown	Unknown	0 - 0.11 %		U	U	White Ink		

Unknown	Not disclosed by	/ supplier						
The white ink composition is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the white ink content percentage varies based on the imagery printed and the glass thickness.								
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.11 %	2	Ν	Ν	Coating: Colorant		
CANCER	MAK: Carcinoge	en Group 3B - Evidence	e of carcin	ogenic	effects bu	t not sufficient for classification		
A content range is provided because colorant content percentages vary based on coating color and glass thickness.								
Unknown	Unknown	0 - 0.1 %		ΡI	U	Yellow Ink		
Unknown	Not disclosed by	/ supplier						
The yellow ink composition is proprietary and has not been disclosed by Skyline Design's supplier. A content range is provided because the yellow ink content percentage varies based on the imagery printed and the glass thickness.								
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	N	Coating: Colorant		
None found	No warnings fou	nd on HPD Priority lists	3					
A content range is provided because colorant	content percentag	es vary based on coati	ng color a	nd glas	ss thickne	SS.		
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	N	Coating: Colorant		
None found	No warnings fou	nd on HPD Priority lists	6					
A content range is provided because colorant	content percentag	ges vary based on coati	ng color a	nd glas	ss thickne	SS.		
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	N	Coating: Colorant		
None found	No warnings fou	nd on HPD Priority lists	3					
A content range is provided because colorant	content percentag	ges vary based on coati	ng color a	nd glas	ss thickne	SS.		
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	Ν	Ν	Coating: Colorant		
None found	No warnings fou	nd on HPD Priority lists	5					
A content range is provided because colorant	content percentag	ges vary based on coati	ng color a	nd glas	ss thickne	SS.		
Unknown	Unknown	0 - 0.08 %		U	U	Magenta Ink		
Unknown	Not disclosed by	/ supplier						
The magenta ink composition is proprietary an magenta ink content percentage varies based				olier. A	content ra	ange is provided because the		
Unknown	Unknown	0 - 0.08 %		U	U	Black Ink		
Unknown	Not disclosed by	/ supplier						
The black ink composition is proprietary and h content percentage varies based on the image			's supplier	. A cor	itent range	e is provided because the black ink		
Unknown	Unknown	0 - 0.08 %		U	U	Cyan Ink		
Unknown	Not disclosed by	/ supplier						
The cyan ink composition is proprietary and ha content percentage varies based on the image			s supplier.	A con	tent range	is provided because the cyan ink		
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.05 %	LT-U	N	N	Coating: Colorant		

None found

A content range is provided because colorant content percentages vary based on coating color and glass thickness.

Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	Ν	N	Coating: Colorant			
None found	No warnings fo	No warnings found on HPD Priority lists							
A content range is provided because colora	ant content percenta	ges vary based on co	ating color a	and glas	ss thickne	ess.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	Ν	Ν	Coating: Colorant			
None found	No warnings fo	und on HPD Priority li	sts						
A content range is provided because colora	ant content percenta	ges vary based on co	ating color a	and glas	ss thickne	255.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	Ν	N	Coating: Colorant			
None found	No warnings fo	und on HPD Priority li	sts						
A content range is provided because colora	ant content percenta	ges vary based on co	ating color a	and glas	ss thickne	255.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-1	N	N	Coating: Colorant			
CANCER	NIOSH-C: Occ	upational carcinogen (also in Prop	o 65, IA	RC, MAK	<)			
Content range is 0.00002% to .04%. This of thickness.	content range is pro	vided because colorar	t content pe	ercenta	ges vary	based on coating color and glass			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	Ν	N	Coating: Colorant			
None found	No warnings fo	und on HPD Priority li	sts						
A content range is provided because colora	ant content percenta	ges vary based on co	ating color a	and glas	ss thickne	ess.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	N	Coating: Colorant			
None found	No warnings fo	und on HPD Priority li	sts						
A content range is provided because colora	ant content percenta	ges vary based on co	ating color a	and glas	ss thickne	255.			
Indisclosed (Coating Hardener)	Undisclosed	0 - 0.02 %	LT-U	Ν	N	Coating: Hardener			
RESPIRATORY	AOEC: Asthma	agen (ARs) - sensitize	-induced						
Content range is 0.00002% to 0.02%. This	content range is pr	ovided because harde	ner content	percer	itage vari	es based glass thickness.			
Indisclosed (Coating UV Inhibitor)	Undisclosed	0 - 0.01 %	LT-P1	Ν	U	Coating: UV Inhibitor			
PBT	DSL: Persisten	DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to aquatic organisms							
MULTIPLE	VwVwS: Class	2 Hazard to Waters							
Content range is 0.001% to 0.006% by we glass thickness.	ight. This range is p	rovided because UV ir	nhibitor cont	tent per	centage	varies based on coating color and			
Indisclosed (Coating UV Stabilizer)	Undisclosed	0 %		PC	N	Coating: UV Stabilizer			
None found	No warnings fo	und on HPD Priority li	sts						
Content range is 0.0002% to 0.004%. This thickness.	range is provided b	ecause UV stabilizer o	content per	centage	e varies ba	ased on coating color and glass			
Jndisclosed (Coating Adhesion Promoter) Undisclosed	0 %	LT-U	U	U	Coating: Adhesion Promoter			
			Health Pr	oduct D	eclaratior	v1.0 - hpdcollaborative.org - Page			

MAMMALIAN	EU R-Phrases:	EU R-Phrases: R22: Harmful if swallowed.							
SKIN IRRITATION	EU H-Statemer	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)							
Content range is 0.0006% to 0.001% by v thickness.	weight. This range is p	provided because adhe	sion prom	oter co	ntent pero	centage varies based on glass			
Indisclosed (Coating Colorant)	Undisclosed	0 %	LT-U	U	N	Coating: Colorant			
None found	No warnings for	und on HPD Priority list	S						
Content range is 0% to 0.004%. This cont thickness.	tent range is provided	because colorant cont	ent percer	ntages	vary base	d on coating color and glass			
Indisclosed (Coating UV Inhibitor)	Undisclosed	0 %		N	U	Coating: UV Inhibitor			
None found	No warnings for	und on HPD Priority list	S						
Content range is 0.0006% to 0.001% by v	weight. This range is p	provided because UV in	hibitor cor	ntent p	ercentage	e varies based on glass thickness.			
Indisclosed (Coating UV Inhibitor)	Undisclosed	0 %		N	U	Coating: UV Inhibitor			
None found	No warnings for	und on HPD Priority list	S						
	weight. This range is a	arovidad baaayaa LIV in	hibitor cor	ntent p	ercentage	e varies based on glass thickness.			
Content range is 0.0007% to 0.001% by v		biovided because OV in							
Content range is 0.0007% to 0.001% by v Indisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	N	U	Coating: UV Inhibitor			
	Undisclosed			N	U	Coating: UV Inhibitor			
Indisclosed (Coating UV Inhibitor)	Undisclosed VwVwS: Class ;	0 % 2 Hazard to Waters	LT-P1						
Indisclosed (Coating UV Inhibitor)	Undisclosed VwVwS: Class ;	0 % 2 Hazard to Waters	LT-P1						

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).

Туре	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			

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 AST III™ glass panels w ammonia, and residue free glass cleaners may also be used. It is the responsibility compatibility	561
Isopropyl Alcohol	
When cleaning of the painted surface of a AST III [™] glass panel is required Skyline documentation for cleaning details.	Design recommends using isopropyl alcohol. See AST III™
Dow Corning 995 Structural Silicone Sealant (VOC 30.00 g/L)	
When an adhesive is to be used during installation, Skyline Design recommends th documentation for details. It is the responsibility of the installer to test and verify the	0

Name	Skyline Design AST III™	Magnetic Mark	erglass	1.0
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com		C C	
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales manager 773-278-4660 mark.t@skydesign.com	
Description	combination of printed imagery and such to protect the intellectual prope	any standard or custom or custom of skyline Design and	ne Design AST III™ Magnetic Markerglass color backpaint. Components listed as undi d/or our suppliers. These components have ards found are reported in this HPD.	sclosed are listed as
Release Date Expiry Date HPD URL	2014-12-29 2017-12-29 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2521- 20141229142520.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 Based on HPD or MSDS disclosures by Skyline is not expected to contain any residuals at stand ppm and 1,000 ppm). Some components of the Markerglass product are proprietary and Skyline detailed data on the intentional ingredients and our material suppliers. For those components w	lard MSDS rep finished AST Design has no residuals for th	oorting levels (10,000 III™ Magnetic ot yet been able obtain lese components from
- Other	6	here Skyline D 1 or Possible	esign has been able to Benchmark 1 residuals

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Steel, Unknown, Unknown, Undisclosed (Coating Binder), Undisclosed (Coating Colorant), Undisclosed (Coating Resin), Undisclosed (Coating Flattener), Undisclosed (Coating UV Inhibitor), Unknown, Undisclosed (Coating Colorant), Unknown, Undisclosed (Coating Colorant), Undisclosed (Coating Colorant), Undisclosed (Coating Colorant), Undisclosed (Coating Colorant), Unknown, Unknown, Undisclosed (Coating Colorant), Undisclosed (Coating Colorant), Undisclosed (Coating Colorant), Unknown, Unknown, Undisclosed (Coating Colorant), Undisclosed (Coating UV Inhibitor), Undisclosed (Coating Colorant), Undisclosed (Coating UV Inhibitor), Undisclosed (Coating Colorant)

Certifications + Compliance VOC Emissions Not tested

VOC Content N/A

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

N	lame	CAS RN	% weight	GS	RC	Nano	Role			
	Hazard A	Warning A								
	Hazard B	Warning B	Warning B							
	Hazard C	Warning C	Varning C							
	Hazard D	Warning D								
	Hazard E	Warning E								
	Notes									
C	GLASS / MINERAL FIBER	65997-17-3	70.7 - 83 %	LT-U	U	U	Glass Substrate			
	None found	No warnings fou	nd on HPD Priority lists	3						
	Monolithic low-iron glass. A content range is pl	rovided because t	he glass content perce	ntage varie	es base	d on glass	s thickness.			
S	iteel	12597-69-2	15.09 - 25.85 %		U	U	Metal Backer: Substrate			
I	None found	No warnings fou	nd on HPD Priority lists	6						
	A content range is provided because steel con	tent percentage v	aries based on glass th	ickness.						
ι	Inknown	Unknown	1.31 - 2.25 %		U	U	Metal Backer: Coating			
	Unknown	Not disclosed by	vsupplier							
	The composition of the coating applied to the r provided because the metal backer coating co				sed by	Skyline De	esign's supplier. A content range is			
ι	Inknown	Unknown	0.15 - 0.25 %		U	U	Adhesive			
	Unknown	Not disclosed by supplier								
	The composition of the adhesive is proprietary adhesive content percentage varies based on		disclosed by Skyline [)esign's su	ıpplier.	A content	range is provided because the			
ι	Indisclosed (Coating Binder)	Undisclosed	0.13 - 0.4 %	LT-U	N	N	Coating: Binder			
	None found	No warnings fou	nd on HPD Priority lists	3						
	A content range is provided because binder co	ontent percentage	varies based on coatin	g color an	d glass	thickness	i.			

Indisclosed (Coating Colorant)	Undisclosed	0.06 - 0.31 %	LT-1	Ν	Ν	Coating: Colorant
CANCER	NIOSH-C: Occ	cupational carcinogen	(also in Prop	o 65, IA	RC, MA	K)
A content range is provided because colo	rant content percenta	ages vary based on co	pating color a	and glas	s thickn	ess.
Indisclosed (Coating Resin)	Undisclosed	0.05 - 0.09 %	LT-U	Ν	U	Coating: Resin
None found	No warnings for	ound on HPD Priority	lists			
A content range is provided because coard	ting resin content per	centage varies based	on glass thic	ckness.		
Indisclosed (Coating Flattener)	Undisclosed	0.01 - 0.06 %	LT-U	Ν	Ν	Coating: Flattener
CANCER	MAK: Carcino	gen Group 3B - Evide	ence of carcin	iogenic	effects b	out not sufficient for classification
Content range is 0.008% to 0.06%. This	content range is prov	ided because flattene	r content per	centage	e varies	based on glass thickness.
Indisclosed (Coating UV Inhibitor)	Undisclosed	0.01 %		Ν	U	Coating: UV Inhibitor
None found	No warnings for	ound on HPD Priority	lists			
Content range is 0.0006% to 0.001% by	weight. This range is	provided because U\	/ inhibitor cor	ntent pe	ercentag	e varies based on glass thickness.
Jnknown	Unknown	0 - 0.08 %		U	U	White Ink
Unknown	Not disclosed	by supplier				
The white ink composition is proprietary a content percentage varies based on the in			ign's supplie	r. A con	itent ran	ge is provided because the white ink
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.08 %	2	Ν	Ν	Coating: Colorant
CANCER	MAK: Carcino	gen Group 3B - Evide	nce of carcin	iogenic	effects b	out not sufficient for classification
A content range is provided because colo	rant content percenta	ages vary based on c	pating color a	and glas	s thickn	ess.
Jnknown	Unknown	0 - 0.07 %		U	U	Yellow Ink
Unknown	Not disclosed	by supplier				
The yellow ink composition is proprietary content percentage varies based on the in			sign's supplie	er. A co	ntent rar	nge is provided because the yellow ir
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	Ν	Ν	Coating: Colorant
None found	No warnings for	ound on HPD Priority	lists			
A content range is provided because colo	rant content percenta	ages vary based on co	pating color a	and glas	s thickn	ess.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	N	Coating: Colorant
None found	No warnings for	ound on HPD Priority	lists			
A content range is provided because colo	rant content percenta	ages vary based on co	pating color a	and glas	s thickn	ess.
	Undisclosed	0 - 0.06 %	LT-U	Ν	N	Coating: Colorant
Indisclosed (Coating Colorant)						
Jndisclosed (Coating Colorant) None found	No warnings for	ound on HPD Priority	lists			
				and glas	s thickn	ess.
				and glas	ss thickn	ess. Coating: Colorant

A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	38.
Unknown	Unknown	0 - 0.06 %		U	U	Cyan Ink
Unknown	Not disclosed by	y supplier				
The cyan ink composition is proprietary and ha content percentage varies based on the image			s supplier.	A cont	ent range	is provided because the cyan ink
Unknown	Unknown	0 - 0.06 %		U	U	Magenta Ink
Unknown	Not disclosed by			0	0	
The magenta ink composition is proprietary an magenta ink content percentage varies based	id has not been d	isclosed by Skyline Des		olier. A	content ra	nge is provided because the
Unknown	Unknown	0 - 0.06 %		U	U	Black Ink
Unknown	Not disclosed by	y supplier				
The black ink composition is proprietary and has content percentage varies based on the image			's supplier	. A con	tent range	e is provided because the black ink
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	Ind on HPD Priority list	5			
A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	S.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-1	N	N	Coating: Colorant
CANCER	NIOSH-C: Occu	ipational carcinogen (a	so in Prop	65, IA	RC, MAK)	
Content range is 0.000015% to .03%. This conthickness.	ntent range is pro	vided because coloran	t content p	ercenta	ages vary	based on coating color and glass
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	Ind on HPD Priority list	S			
A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	S.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	Ind on HPD Priority list	S			
A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	SS.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	ind on HPD Priority list	5			
A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	S.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	Ind on HPD Priority list	S			
A content range is provided because colorant	content percentag	ges vary based on coat	ng color a	nd glas	s thicknes	SS.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found		Ind on HPD Priority list				Southy. Solotant
			-			

ndisclosed (Coating Hardener)	Undisclosed	0 - 0.01 %	LT-U	Ν	Ν	Coating: Hardener
RESPIRATORY	AOEC: Asthma	agen (ARs) - sensiti	zer-induced			
Content range is 0.000015% to 0.01%. This	s content range is p	provided because ha	ardener conter	nt perce	entage v	aries based glass thickness.
ndisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor
MULTIPLE	VwVwS: Class	2 Hazard to Waters	3			
Content range is 0.00001% to 0.00002% by	y weight. This rang	e is provided becau	se UV inhibito	r conte	nt perce	ntage varies based on glass thicknes
ndisclosed (Coating UV Inhibitor)	Undisclosed	0 %		Ν	U	Coating: UV Inhibitor
None found	No warnings fo	ound on HPD Priorit	y lists			
Content range is 0.0005% to 0.0009% by w	veight. This range is	s provided because	UV inhibitor c	ontent	percenta	age varies based on glass thickness.
ndisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor
PBT	DSL: Persister	nt, Bioaccumulative	and inherently	Toxic	(PBiT) to	aquatic organisms
MULTIPLE	VwVwS: Class	2 Hazard to Waters	6			
Content range is 0.001% to 0.004% by weig glass thickness.	ght. This range is p	rovided because U\	/ inhibitor cont	tent pe	rcentage	e varies based on coating color and
Indisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor
MULTIPLE	VwVwS: Class	2 Hazard to Waters	3			
Content range is 0.0002% to 0.0004% by w	eight. This range is	s provided because	UV inhibitor c	ontent	percenta	age varies based on glass thickness.
Indisclosed (Coating Adhesion Promoter)	Undisclosed	0 %	LT-U	Ν	U	Coating: Adhesion Promoter
MAMMALIAN	EU R-Phrases	: R22: Harmful if sw	allowed.			
SKIN IRRITATION	EU H-Stateme	nts: H314 Causes s	evere skin bu	rns and	l eye da	mage (also in EU R-Phrases)
Content range is 0.0005% to 0.0008% by w thickness.	veight. This range is	s provided because	adhesion pror	noter c	ontent p	ercentage varies based on glass
Indisclosed (Coating UV Stabilizer)	Undisclosed	0 %		Ν	Ν	Coating: UV Stabilizer
None found	No warnings fo	ound on HPD Priorit	y lists			
Content range is 0.0002% to 0.003%. This thickness.	range is provided b	ecause UV stabilize	er content perc	centage	e varies l	based on coating color and glass
ndisclosed (Coating Colorant)	Undisclosed	0 %	LT-U	Ν	Ν	Coating: Colorant
None found	No warnings fo	ound on HPD Priority	y lists			

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).

	Certifying Party	Issue Date	Expiry Date	Certificate URL				
	Applicable Facilities							
	Notes							
VOC Emissions	Not tested							
VOC Content	N/A							
Recycled Content	Not tested							
Other								

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 AST III™ Magnetic Mark Pigment, ammonia, and residue free glass cleaners may also be used. It is the resp products for compatibility						
Aluminum Z-Clip						
For AST III Magnetic Markerglass products with formed metal backers Skyline Designand. It is the responsibility of the installer to verify that the installation method is a mounting the Z-clip to the wall surface.						
Isopropyl Alcohol						
When cleaning of the painted surface of an AST III [™] Magnetic Markerglass panel is AST III [™] Magnetic Markerglass documentation for cleaning details.	s required Skyline Design recommends using isopropyl alcohol. See					

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 AST III™ 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.

Name	Skyline Design Eco-etc	h® Glass		1.0
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com		Decordance Class Clazing	DECLARATION
Manufacturer Address Description	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651 United States This Health Product Declaration co	Contact Name Title Phone Email vers all thicknesses and pat	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com terns of Skyline Design Eco-etch® glass	S.
Release Date Expiry Date HPD URL	2014-12-29 2017-12-29 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2454- 20141229161932.pdf	 Self-declared Second Party Third Party 	Certifier Certificate #	
SUMMARY DISCL		ard warnings as required	using Pharos	
Residuals Disclosure Full Disclosure of Intentional Ingredients Yes No Measured 100 ppm (ideal) Full Disclosure of Known Hazards Yes No Measured 1000 ppm Disclosure of Known Hazards Yes No Measured 1000 ppm Disclosure of Known Hazards Yes No Predicted by process chemistry Based on HPD or MSDS disclosures by Skyline Design's suppliers, the glass substrational is not expected to contain any residuals at standard MSDS reporting levels (10,000 ppm) Not disclosed ppm and 1,000 ppm). Additionally, Skyline Design's Eco-etch® process is not expected to contribute any residuals at these levels. Other Other				
Contents in Descendin GLASS / MINERAL FIB				
Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	Development Neuro Reproductive Mamn Endocrine Skin o	toxicity Land to Land to Land to Physica r Eye Global v	I hazard Unknown	
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N1/A	e product contain exempt e VOC-free tints available′		□ No □ No
Certifications + Compl VOC Emissions	iance Not tested	VOC Cont	ent N/A	

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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

ame	CAS RN	% weight	GS	RC	Nano	Role			
Hazard A	Warning A	Warning A							
Hazard B	Warning B	Warning B							
Hazard C	Warning C	Warning C							
Hazard D	Warning D	Warning D							
Hazard E	Warning E								
Notes									
ALASS / MINERAL FIBER 65997-17-3 100 % LT-U PI U Glass Substrate									
None found	No warnings found on HPD Priority lists								

Monolithic standard or low-iron glass. Contains 0-11% post-industrial recycled glass cullet, calculated as a percentage of raw material batch weight as reported by material supplier.

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).

Туре	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					

ecycled Content Not tested							
Not lested							
	Not tested	Not tested	Not tested				

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 Eco-etch® glass 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.					

Name	Skyline Design Textured			
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com			
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651 United States	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 john.e@skydesign.com	
Description	listed as undisclosed are listed as suc	h to protect the intellectua	Design Textured Glass products with gl I property of Skyline Design and/or our rd Lists, however, and any hazards fou	suppliers. These
Release Date Expiry Date HPD URL	2015-01-16 2018-01-16 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2501- 20150116165728.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)	Full Disclosure of Intentional Ingredients	□ Yes	No			
 Measured 100 ppm (ideal) Measured 1000 ppm 	Full Disclosure of Known Hazards Disclosure Notes	Yes	└ No			
Predicted by process chemistry	Based on HPD or MSDS disclosures by Skyline	Design's supp	liers, the glass substrate			
□ As per MSDS (1,000 & 10,000 ppm)	is not expected to contain any residuals at standard MSDS reporting levels (1)					
□ Not disclosed	ppm and 1,000 ppm). Additionally, as predicted by Skyline Design's suppliers there are no anticip					
└ Other	Benchmark 1 residuals resulting from Skyline Design's gloss finish p					

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Undisclosed (Coating Resin), Undisclosed (Coating UV Inhibitor), Undisclosed (C

 Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation 	 Development Reproductive Endocrine Respiratory 	Highest concern Green Screen score - List TNeurotoxicityLand toxicityMammalPhysical hazardSkin or EyeGlobal warmingAquatic toxicityOzone depletion	ranslator Possible Benchmark 1 ■ Multiple ■ Unknown
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product contain exempt VOCs? Are there VOC-free tints available?	■ _{N/A} □ _{Yes} □ _{No} ■ _{N/A} □ _{Yes} □ _{No}
Certifications + Com VOC Emissions	pliance Not tested	VOC Content	N/A

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	Warning B							
Hazard C	Warning C	Warning C							
Hazard D	Warning D	Warning D							
Hazard E	Warning E	Warning E							
Notes									
GLASS / MINERAL FIBER	65997-17-3	99.74 - 99.87 %	LT-U	PI	U	Glass Substrate			
None found	No warnings for	und on HPD Priority list	S						
Monolithic standard or low-iron glass. Contain reported by material supplier. A content range									
ndisclosed (Coating Resin)	Undisclosed	0.12 - 0.24 %	LT-U	N	U	Coating: Resin			
None found	No warnings for	und on HPD Priority list	S						
A content range is provided because the the o	coating resin conter	nt percentage varies ba	ised on gla	iss thic	kness.				
Indisclosed (Coating UV Inhibitor)	Undisclosed	0 %		N	U	Coating: UV Inhibitor			
	No warnings found on HPD Priority lists								
None found	No warnings for	and on HPD Priority list	S						
None found Content range is 0.001% to 0.002% by weigh	_			nt perc	entage va	ries based on glass thickness.			
Content range is 0.001% to 0.002% by weigh	_			nt perc	entage va U	ries based on glass thickness. Coating: UV Inhibitor			
	t. This range is pro	vided because UV inhi	bitor conte		-	-			
Content range is 0.001% to 0.002% by weigh	t. This range is pro Undisclosed No warnings for	vided because UV inhi 0 % und on HPD Priority list	bitor conte	N	U	Coating: UV Inhibitor			
Content range is 0.001% to 0.002% by weigh Indisclosed (Coating UV Inhibitor) None found Content range is 0.001% to 0.003% by weigh	t. This range is pro Undisclosed No warnings for	vided because UV inhi 0 % und on HPD Priority list	bitor conte	N	U	Coating: UV Inhibitor			
Content range is 0.001% to 0.002% by weigh Indisclosed (Coating UV Inhibitor) None found	t. This range is pro Undisclosed No warnings fou t. This range is pro Undisclosed	vided because UV inhi 0 % und on HPD Priority list vided because UV inhi	bitor conten s bitor conten	N nt perc	U entage va	Coating: UV Inhibitor ries based on glass thickness.			
Content range is 0.001% to 0.002% by weigh ndisclosed (Coating UV Inhibitor) None found Content range is 0.001% to 0.003% by weigh ndisclosed (Coating UV Inhibitor)	t. This range is pro Undisclosed No warnings fou t. This range is pro Undisclosed VwVwS: Class	vided because UV inhi 0 % und on HPD Priority list vided because UV inhi 0 % 2 Hazard to Waters	bitor conten s bitor conten LT-P1	N nt perc	U entage va	Coating: UV Inhibitor ries based on glass thickness. Coating: UV Inhibitor			

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Content range is 0.00003% to 0.00006% by weight. This range is provided because UV inhibitor content percentage varies based on glass thickness. U Undisclosed (Coating Adhesion Promoter) Undisclosed 0 % LT-U PC Coating: Adhesion Promoter MAMMALIAN EU R-Phrases: R22: Harmful if swallowed. SKIN IRRITATION EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases) Content range is 0.001% to 0.002%. This content range is provided because adhesion promoter content percentage varies based on glass thickness. U Undisclosed (Coating UV Inhibitor) Undisclosed 0 % LT-P1 PC Coating: UV Inhibitor PBT DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to aquatic organisms MULTIPLE VwVwS: Class 2 Hazard to Waters

Content range is 0.002% to 0.005%. This range is provided because UV inhibitor content percentage varies based on 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).

Туре	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								

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 gloss finished textured glass pane	els 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

Name	Skyline Design Textur	ed Glass with Ma	tte Finish	
Product ID	Multiple (See Description)	Classification	• 08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com			
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com	
Description	finish. Components listed as undi	sclosed are listed as such	ine Design Textured Glass products with mat to protect the intellectual property of Skyline the HPD Priority Hazard Lists, however, and a	Design and/or our
Release Date Expiry Date	2015-01-16 2018-01-16	 Self-declared Second Party 	Certifier	
HPD URL	https://tool.hpdcollaborative.org/u oads/files/hpds/217/2550- 20150116170243.pdf		Certificate #	

SUMMARY DISCLOSURE

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

Residuals Disclosure	Full Disclosure of Intentional Ingredients	□ Yes	No			
Measured 100 ppm (ideal)	Full Disclosure of Known Hazards	Yes	□ No			
Measured 1000 ppm	Disclosure Notes					
Predicted by process chemistry	Based on HPD or MSDS disclosures by Skyline Design's suppliers, the glass substrate					
□ As per MSDS (1,000 & 10,000 ppm)	is not expected to contain any residuals at standard MSDS reporting levels (10,000					
□ Not disclosed	ppm and 1,000 ppm). Additionally, as predicted by process chemistry data computed by Skyline Design's suppliers there are no anticipated Benchmark 1 or Possible					
□ Other	esign's matte					

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Undisclosed (Coating Resin), Undisclosed (Coating Flattener), Undisclosed (Coating UV Inhibitor), Undisclosed (Coat

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	 Development Reproductive Endocrine Respiratory 	Highest concern GreenScreen score - List TNeurotoxicityLand toxicityMammalPhysical hazardSkin or EyeGlobal warmingAquatic toxicityOzone depletion	ranslator Benchmark 1 Multiple Unknown
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product contain exempt VOCs? Are there VOC-free tints available?	■ N/A □ Yes □ No ■ N/A □ Yes □ No
Certifications + Com VOC Emissions	pliance Not tested	VOC Content	N/A

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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	Warning A						
Hazard B	Warning B	Warning B						
Hazard C	Warning C							
Hazard D	Warning D							
Hazard E	Warning E							
Notes								
GLASS / MINERAL FIBER	65997-17-3	99.76 - 99.88 %	LT-U	ΡI	U	Glass Substrate		
None found	No warnings fou	nd on HPD Priority list	S					
Monolithic standard or low-iron glass. Contains 0-11% post-industrial recycled glass cullet, calculated as a percentage of raw material batch weight as reported by material supplier. A content range is provided because the glass content percentage varies based on glass thickness.								
Undisclosed (Coating Resin)	Undisclosed	0.09 - 0.18 %	LT-U	Ν	U	Coating: Resin		
None found	No warnings fou	nd on HPD Priority list	S					
A content range is provided because coating re-	sin content percer	ntage varies based on	glass thick	ness.				
Undisclosed (Coating Flattener)	Undisclosed	0.02 - 0.04 %	LT-1	Ν	U	Coating: Flattener		
CANCER	NIOSH-C: Occu	pational carcinogen						
A content range is provided because flattener co	ontent percentage	e varies based on glass	thickness					
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %		N	U	Coating: UV Inhibitor		
None found	No warnings fou	nd on HPD Priority list	S					
Content range is 0.001% to 0.002% by weight.	This range is prov	ided because UV inhit	oitor conter	nt perce	entage var	ies based on glass thickness.		
Undisclosed (Coating Leveling Agent)	Undisclosed	0 %	LT-U	Ν	U	Coating: Leveling Agent		
None found	No warnings fou	nd on HPD Priority list	S					
Content range is 0.0003% to 0.0006%. This con	ntent range is pro	vided because leveling	agent con	tent pe	ercentage	varies based on glass thickness.		
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %		Ν	U	Coating: UV Inhibitor		

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None found	No warnings fou	Ind on HPD Priority list	S				
Content range is 0.001% to 0.003.% by weight	. This range is pro	vided because UV inh	bitor conte	ent perc	centage va	aries based on glass thickness.	
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	N	U	Coating: UV Inhibitor	
PBT	DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to aquatic organisms						
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters					
Content range is 0.002% to 0.004% by weight. glass thickness.	This range is prov	<i>i</i> ided because UV inhi	oitor conte	nt perc	entage va	ries based on coating color and	
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	Ν	U	Coating: UV Inhibitor	
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters					
Content range is 0.00003% to 0.00005% by we	eight. This range is	s provided because U\	/ inhibitor o	content	percenta	ge varies based on glass thickness.	
Undisclosed (Coating Adhesion Promoter)	Undisclosed	0 %	LT-U	N	U	Coating: Adhesion Promoter	
MAMMALIAN	EU R-Phrases:	R22: Harmful if swallov	ved.				
SKIN IRRITATION	EU H-Statemen	ts: H314 Causes seve	re skin bur	ns and	eye dama	age (also in EU R-Phrases)	
Content range is 0.001% to 0.002% by weight. thickness.	This range is prov	vided because adhesic	n promote	r conte	nt percent	age varies based on glass	
Undisclosed (Coating UV Inhibitor)	Undisclosed	0 %	LT-P1	N	U	Coating: UV Inhibitor	
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters					
Content range is 0.0005% to 0.001% by weigh	t. This range is pro	ovided because UV inh	ibitor cont	ent per	centage v	aries based on 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).

Туре	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		

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 matte finished textured glass panels with a 4:1 mixture of water and distilled white vinegar. Pigment, and 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				

Name	Skyline Design Vitracolor H2O Backpainted Glass					
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION		
Website	www.skydesign.com/products/glass/v	vitracolor	Ŭ			
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com			
Description	standard and custom colors. Compo	nents listed as undisclosed components have been scr	e Design Vitracolor H2O backpainted glas I are listed as such to protect the intellectu eened against the HPD Priority Hazard Lis	ual property of Skyline		
Release Date Expiry Date HPD URL	2015-01-16 2018-01-16 https://tool.hpdcollaborative.org/upl oads/files/hpds/217/2446- 20150116170351.pdf	 Self-declared Second Party Third Party 	Certifier Certificate #			
SUMMARY DISC	LOSURE					

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

Residuals Disclosure	Full Disclosure of Intentional Ingredients	□ Yes	No		
Measured 100 ppm (ideal)	Full Disclosure of Known Hazards	Yes	□ No		
Measured 1000 ppm	Disclosure Notes				
Predicted by process chemistry	Based on HPD or MSDS disclosures by Skyline Design's suppliers, the glass substrate				
□ As per MSDS (1,000 & 10,000 ppm)	is not expected to contain any residuals at standard MSDS reporting levels (10,000 ppm and 1,000 ppm). Additionally, as predicted by process chemistry data computed by Skyline Design's suppliers there are no anticipated Benchmark 1 or Possible Benchmark 1 residuals resulting from Skyline Design's Vitracolor H20 process.				
 Not disclosed Other 					

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Undisclosed (Coating Binder), Undisclosed (Coating Colorant), Undisclosed (Coating Flattener), Undisclosed (Coating Colorant), Undisclosed (Coating UV Stabilizer), Undisclosed (Coating UV Stabilizer), Undisclosed (Coating Colorant)

 Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation 	 Development Reproductive Endocrine Respiratory 	Highest concern Green Screen score - List TNeurotoxicityLand toxicityMammalPhysical hazardSkin or EyeGlobal warmingAquatic toxicityOzone depletion	ranslator Benchmark 1 ■ Multiple ■ Unknown	
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product contain exempt VOCs? Are there VOC-free tints available?	■ N/A □ Yes □ No ■ N/A □ Yes □ No	
Certifications + Com VOC Emissions	pliance Not tested	VOC Content	N/A	

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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

Nome		0/ woight	<u></u>	BC	None	Bala				
Name	CAS RN	% weight	GS	RC	Nano	Role				
Hazard A	Warning A									
Hazard B	Warning B	Warning B								
Hazard C	Warning C	Warning C								
Hazard D	Warning D									
Hazard E	Warning E									
Notes										
GLASS / MINERAL FIBER	65997-17-3	99.21 - 99.6 %	LT-U	U	U	Glass Substrate				
None found	No warnings found	d on HPD Priority lists								
Monolithic low-iron glass. A content ran	nge is provided becaus	se the glass content perc	entage varie	s based	on glass th	ickness.				
Undisclosed (Coating Binder)	Undisclosed	0.16 - 0.57 %	LT-U	N	N	Coating: Binder				
None found	No warnings found	d on HPD Priority lists								
A content range is provided because b	inder content percenta	age varies based on coati	ing color and	l glass tl	nickness.					
Undisclosed (Coating Colorant)	Undisclosed	0.07 - 0.44 %	LT-1	N	N	Coating: Colorant				
CANCER	NIOSH-C: Occupa	ational carcinogen (also i	n Prop 65, IA	ARC, MA	AK)					
A content range is provided because c	olorant content percen	tages vary based on coa	ting color an	d glass	thickness.					
Undisclosed (Coating Flattener)	Undisclosed	0.01 - 0.09 %	LT-U	N	N	Coating: Flattener				
CANCER	MAK: Carcinogen	Group 3B - Evidence of	carcinogenic	effects	but not suffi	icient for classification				
A content range is provided because fl	attener content percer	tage varies based on coa	ating color ar	nd glass	thickness.					
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.11 %	2	N	N	Coating: Colorant				
CANCER	MAK: Carcinogen	Group 3B - Evidence of	carcinogenic	effects	but not suffi	icient for classification				
A content range is provided because c	olorant content percen	tages vary based on coa	ting color an	d glass	thickness.					
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	N	Coating: Colorant				

None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
ndisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	Ν	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
ndisclosed (Coating Colorant)	Undisclosed	0 - 0.09 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.05 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	j.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				
A content range is provided because	colorant content perce	entages vary based on c	coating color a	and glass	s thickness	i.
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-1	N	Ν	Coating: Colorant
CANCER		pational carcinogen (als				J J J
Content range is 0.00002% to 0.04% thickness.	. This content range is	s provided because colo	orant content	percenta	ges vary ba	ased on coating color and glass
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.04 %	LT-U	N	N	Coating: Colorant
	Undisclosed 0 - 0.04 % L I-0 N N Coating: Colorant No warnings found on HPD Priority lists					

Undisclosed (Coating Hardener)	Undisclosed	0 - 0.02 %	LT-U	N	Ν	Coating: Hardener				
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced									
Content Range is 0.00002% to 0.02% .	This content range is	provided because harde	ener content	percent	age varies b	ased glass thickness.				
Undisclosed (Coating UV Stabilizer)	Undisclosed	0 %		Ν	Ν	Coating: UV Stabilizer				
None found	No warnings found	No warnings found on HPD Priority lists								
Content range is 0% to 0.004% by weigh thickness.	it. This range is prov	ided because UV stabiliz	er content p	ercentaç	ge varies ba	sed on coating color and glass				
Undisclosed (Coating UV Stabilizer)	Undisclosed	0 %	LT-P1	N	Ν	Coating: UV Stabilizer				
PBT	DSL: Persistent, B	ioaccumulative and inhe	rently Toxic	(PBiT) to	aquatic org	ganisms				
MULTIPLE	VwVwS: Class 2 H	lazard to Waters								
Content range is 0% to 0.004% by weigh thickness.	t. This range is prov	ded because UV stabiliz	er content p	ercentaç	ge varies ba	sed on coating color and glass				
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 0.004% by weigh thickness.	t. This range is prov	ded because colorant co	ontent percer	ntages v	ary based o	n coating color and glass				

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).

Туре	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			

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 glass par ammonia, and residue free glass cleaners may also be used. It is the responsibility compatibility.	
Isopropyl Alcohol	
When cleaning of the painted surface of a Vitracolor H20 glass panel is required Sk H2O documentation for cleaning details.	yline Design recommends using isopropyl alcohol. See Vitracolor
Dow Corning 995 Structural Silicone Sealant (VOC 30.00 g/L)	
When an adhesive is to be used during installation, Skyline Design recommends th H20 documentation for details. It is the responsibility of the installer to test and verif	-

Name	Skyline Design Vitracolo	r H2O Magnetic M	larkerglass	
Product ID	Multiple (See Description)	Classification	08 81 13.00 Openings (door ways): Decorative Glass Glazing	Health Product DECLARATION
Website	www.skydesign.com/products/glass/v	itracolor	-	
Manufacturer Address	Skyline Design 1240 N. Homan Ave. Chicago, Illinois 60651	Contact Name Title Phone Email	Mark Toth Sales Manager 773-278-4660 mark.t@skydesign.com	
Description	standard and custom colors. Compor	nents listed as undisclosed omponents have been scre	Design Vitracolor H2O Magnetic Marke are listed as such to protect the intellect eened against the HPD Priority Hazard L	ual property of Skyline
Release Date Expiry Date HPD URL	2014-12-29 2017-12-29 https://tool.hpdcollaborative.org/upl oads/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 	Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes Based on HPD or MSDS disclosures by Skyline is not expected to contain any residuals at stand ppm and 1,000 ppm). Some components of the Markerglass product are proprietary and Skyline	ard MSDS rep finished Vitrac	orting levels (10,000 color H2O Magnetic
□ Other	Markerglass product are proprietary and Skyline detailed data on the intentional ingredients and r our material suppliers. For those components wi obtain this information, there are no Benchmark predicted by process chemistry calculations repo	residuals for th here Skyline D 1 or Possible I	ese components from esign has been able to Benchmark 1 residuals

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER, Steel, Unknown, Unknown, Undisclosed (Coating Binder), 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 Gree Neurotoxicity Mammal Skin or Eye Aquatic toxicity	enScreen score - List Tra Land toxicity Physical hazard Global warming Ozone depletion	anslator Bench Multiple Unknow			
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	Does the product cor Are there VOC-free ti	•	N/AN/A	□ _{Yes} □ _{Yes}	□ No □ No	

VOC Emissions

Not tested

VOC Content

N/A

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CONTENT IN DESCENDING ORDER OF QUANTITY

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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	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	d on HPD Priority lists						
Monolithic low-iron glass. A content ran	ge is provided becau	se the glass content perc	entage varie	es based	d on glass t	hickness.		
Steel	12597-69-2	15.13 - 25.87 %		U	U	Metal Backer: Substrate		
None found	No warnings found	d on HPD Priority lists						
A content range is provided because st	eel content percentag	ge varies based on glass t	hickness.					
Jnknown	Unknown	1.3 - 2.25 %		U	U	Metal Backer: Coating		
Unknown	Not disclosed by s	supplier						
The composition of the coating applied provided because the metal backer coa				sed by S	Skyline Des	ign's supplier. A content range is		
Jnknown	Unknown	0.15 - 0.25 %		U	U	Adhesive		
Unknown	Not disclosed by s	supplier						
The composition of the adhesive is prop adhesive content percentage varies bas			Design's su	pplier. A	A content ra	inge is provided because the		
Indisclosed (Coating Binder)	Undisclosed	0.13 - 0.41 %	LT-U	Ν	Ν	Coating: Binder		
None found	No warnings found	d on HPD Priority lists						
A content range is provided because bi	nder content percenta	age varies based on coati	ng color and	d glass	thickness.			

Undisclosed (Coating Colorant)	Undisclosed	0.06 - 0.31 %	LT-1	Ν	Ν	Coating: Colorant
CANCER	NIOSH-C: Occu	pational carcinogen (al	so in Prop 65,	IARC, M	AK)	
A content range is provided because	colorant content perc	entages vary based on	coating color a	ind glass	thickness	5.
Undisclosed (Coating Flattener)	Undisclosed	0.01 - 0.06 %	LT-U	Ν	Ν	Coating: Flattener
CANCER	MAK: Carcinoge	en Group 3B - Evidence	e of carcinogen	ic effects	but not s	ufficient for classification
Content range is 0.008% to 0.06%. T	his range is provided	because flattener conte	ent percentage	varies ba	ased on c	oating color and glass thickness.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.08 %	2	N	Ν	Coating: Colorant
CANCER	MAK: Carcinoge	en Group 3B - Evidence	e of carcinogen	ic effects	but not s	ufficient for classification
A content range is provided because	colorant content perc	entages vary based on	coating color a	ind glass	thicknes	δ.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	5			
A content range is provided because	colorant content perc	entages vary based on	coating color a	nd glass	thickness	5.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	3			
A content range is provided because	colorant content perce	entages vary based on	coating color a	nd glass	thickness	S.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	Ν	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	5			
A content range is provided because	colorant content perc	entages vary based on	coating color a	nd glass	thickness	δ.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.06 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	5			
A content range is provided because	colorant content perc	entages vary based on	coating color a	nd glass	thicknes	S.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	Ν	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	5			
A content range is provided because	colorant content perc	entages vary based on	coating color a	nd glass	thicknes	δ.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-1	Ν	Ν	Coating: Colorant
CANCER	NIOSH-C: Occu	pational carcinogen (al	so in Prop 65,	IARC, M	AK)	
Content range is 0.00002% to 0.03% thickness.	. This content range i	s provided because co	lorant content p	percentag	ges vary b	ased on coating color and glass
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	N	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists	S			
A content range is provided because	colorant content perce	entages vary based on	coating color a	nd glass	thickness	5.
Undisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	N	Ν	Coating: Colorant
None found	No warnings fou	nd on HPD Priority lists				

Indisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	Ν	Ν	Coating: Colorant			
None found	No warnings fou	No warnings found on HPD Priority lists							
A content range is provided because co	lorant content perc	entages vary based o	n coating color a	and glas	s thickne	SS.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	Ν	N	Coating: Colorant			
None found	No warnings fou	ind on HPD Priority lis	sts						
A content range is provided because co	lorant content perc	entages vary based o	n coating color a	and glas	s thickne	SS.			
Indisclosed (Coating Colorant)	Undisclosed	0 - 0.03 %	LT-U	Ν	N	Coating: Colorant			
None found	No warnings fou	nd on HPD Priority lis	sts						
A content range is provided because co	lorant content perc	entages vary based o	n coating color a	and glas	s thickne	SS.			
Indisclosed (Coating Hardener)	Undisclosed	0 - 0.01 %	LT-U	Ν	Ν	Coating: Hardener			
RESPIRATORY	AOEC: Asthmag	gen (ARs) - sensitizer	-induced						
Content Range is 0.00002% to 0.01% .	This content range	e is provided because	hardener conte	nt perce	ntage var	ies based glass thickness.			
Indisclosed (Coating Colorant)	Undisclosed	0 %	LT-U	Ν	Ν	Coating: Colorant			
None found	No warnings fou	nd on HPD Priority lis	sts						
Content range is 0% to 0.003% by weig thickness.	ht. This range is pr	ovided because color	ant content perc	entages	vary bas	ed on coating color and glass			
Indisclosed (Coating UV Stabilizer)	Undisclosed	0 %	LT-P1	Ν	N	Coating: UV Stabilizer			
PBT	DSL: Persistent	, Bioaccumulative and	d inherently Toxi	c (PBiT)	to aquati	c organisms			
MULTIPLE	VwVwS: Class 2	2 Hazard to Waters							
Content range is 0% to 0.003% by weig thickness.	ht. This range is pr	rovided because UV s	tabilizer content	percent	age varie	s based on coating color and glas			
Indisclosed (Coating UV Stabilizer)	Undisclosed	0 %		Ν	Ν	Coating: UV Stabilizer			
None found	No warnings fou	Ind on HPD Priority lis	sts						

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).

Туре	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						

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.					