

Name Cobalt Glass



Product ID K3-848511A Classification 12 36 61.16 Furnishings: Solid Surfacing Countertops

Website www.avonitesurfaces.com

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Description Our Solid Surface material is composed of Polyester Resin, Pigment, Alumina Tri-Hydrate and catalysts.

Release Date 2014-04-17 Expiry Date 2017-04-17
HPD URL http://tool.hpdcollaborative.org/uploads/files/hpds/565/1014-20140417143014.pdf
Certifier Certicate #
Self-declared Second Party Third Party

SUMMARY DISCLOSURE

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

Residuals Disclosure Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes
Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other
Yes No Yes No

Contents in Descending Order of Quantity

POLYESTER , STYRENE , Alumina trihydrate , METHYL METHACRYLATE , METHYL ETHYL KETONE PEROXIDE , FUMED SILICA, CRYSTALLINE-FREE , PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (PMA) , Aromatic naphtha, type 1 , XYLENE , BENZOYL PEROXIDE

Hazards Highest concern GreenScreen score - List Translator Benchmark 1
PBT (Persistent Bioaccumulative Toxic) Development Reproductive Toxic Endocrine Respiratory
Cancer Gene Mutation
Neurotoxicity Land toxicity Multiple Mammal Physical hazard Unknown
Skin or Eye Global warming Aquatic toxicity Ozone depletion

Total VOC Content Material (g/L) N/A Regulatory (g/L) N/A
Does the product contain exempt VOCs? Are there VOC-free tints available?
N/A Yes No N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Not tested VOC Content N/A

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

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

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
POLYESTER	113669-95-7	52.5 %		N	N	Binder and particles
None found	No warnings found on HPD Priority lists					
STYRENE	100-42-5	30.6 %	LT-1	N	N	Binder and particles
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in IARC, MAK)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in SIN, TEDX)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
MAMMALIAN	EU R-Phrases: R20: Harmful by inhalation.					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
100-42-5 Material has approximately 8% renewable content						
Alumina trihydrate	21645-51-2	10 %	LT-U	N	N	Fire Retardant/filler
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
METHYL METHACRYLATE	80-62-6	4.5 %	LT-U	N	N	Binder and particles
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					

SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
METHYL ETHYL KETONE PEROXIDE	1338-23-4	0.8 %	LT-U	N	N	Catalyst
None found	No warnings found on HPD Priority lists					
FUMED SILICA, CRYSTALLINE-FREE	112945-52-5	0.5 %	LT-U	N	N	Thixotropic Agent
None found	No warnings found on HPD Priority lists					
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (PMA)	108-65-6	0.46 %	LT-U	N	N	Wetting agent
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes.					
Aromatic naphtha, type 1	64742-95-6	0.44 %	LT-1	N	N	Air Release Agent
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))					
GENE MUTATION	EU H-Statements: H340 May cause genetic defects (also in EU CMR (2))					
MAMMALIAN	EU H-Statements: H304: May be fatal if swallowed and enters airways					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)					
XYLENE	1330-20-7	0.1 %	LT-P1	N	N	Wetting agent
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
SKIN IRRITATION	EU H-Statements: H315 Causes skin irritation					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
BENZOYL PEROXIDE	94-36-0	0.1 %	LT-U	N	N	Catalyst
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
REACTIVE	EU H-Statements: H241 Heating may cause a fire or explosion					

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	

NOTES