

Name Crushed Lava



Product ID K1-663711A 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, Acrylic Chips, Alumina Tri-Hydrate and catalysts.

Release Date 2014-04-17  Self-declared  
Expiry Date 2017-04-17  Second Party **Certifier**  
HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/565/1007-20140417143753.pdf>  Third Party **Certificate #**

### SUMMARY DISCLOSURE

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

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

**Full Disclosure of Intentional Ingredients**  Yes  No  
**Full Disclosure of Known Hazards**  Yes  No  
**Disclosure Notes**

### Contents in Descending Order of Quantity

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

**Hazards**  PBT (Persistent Bioaccumulative Toxic)  Cancer  Gene Mutation  Development  Reproductive  Endocrine  Respiratory

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

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

Notes

### Certifications + Compliance

VOC Emissions Not tested **VOC Content** N/A  
Recycled Content SCS Recycled Content Certification - Products

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						
<b>Alumina trihydrate</b>	21645-51-2	55.1 %	LT-U	PI	N	Fire Retardant/filler
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>POLYESTER</b>	113669-95-7	15.86 %		N	N	Binder
None found	No warnings found on HPD Priority lists					
<b>POLYMETHYL METHACRYLATE (PMMA)</b>	9011-14-7	15.6 %	LT-U	PI	N	Acrylic Chips
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
<b>STYRENE</b>	100-42-5	8.84 %	LT-1	N	N	Binder
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					

<b>METHYL METHACRYLATE</b>	80-62-6	1.3 %	LT-U	N	N	Binder
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.					
<b>METHYL ETHYL KETONE PEROXIDE</b>	1338-23-4	1 %	LT-U	N	N	Catalyst
None found	No warnings found on HPD Priority lists					
<b>BENZOYL PEROXIDE</b>	94-36-0	0.8 %	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					
<b>PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (PMA)</b>	108-65-6	0.52 %	LT-U	U	U	Wetting agent
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes.					
<b>FUMED SILICA, CRYSTALLINE-FREE</b>	112945-52-5	0.5 %	LT-U	N	N	Thixotropic Agent
None found	No warnings found on HPD Priority lists					
<b>Aromatic naphtha, type 1</b>	64742-95-6	0.26 %	LT-1	U	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)					
<b>XYLENE</b>	1330-20-7	0.22 %	LT-P1	U	N	Wetting agent
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
SKIN IRRITATION	EU H-Statements: H315 Causes skin irritation					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

**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	SCS Recycled Content Certification - Products			SCS Global Services
	3rd party independent certification	2013-12-01	2014-11-30	<a href="http://tool.hpdcollaborative.org/uploads/files/certifications/565/1397591682.pdf">http://tool.hpdcollaborative.org/uploads/files/certifications/565/1397591682.pdf</a>
	Belen Plant			
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
<b>Condition when required or recommended and/or other notes</b>	

**NOTES**