

Name

HI-MACS® 100% Acrylic Solid Surface

Product ID

Website

www.lghimacsusa.com/

Manufacturer Address

LG Hausys America, Inc.
310 LG Drive
Adairsville, GA 30103
USA

Contact Name

Daniel Shin

Title

Product Manager

Phone

678-486-8230

Email

danielshin@lghausys.com

Description

Stronger surface with durability similar to that of natural stone - HI-MACS® stands up to everyday scratches. HI-MACS® is seamless & non-porous without crevices or surface irregularities where harmful bacteria and mold may reside. Built to last a lifetime, HI-MACS® endures its everyday wear and tear with higher resistance to stains, chemical & heat. With proper care and maintenance, HI-MACS® will remain beautiful and durable for many years for your children and grandchildren. This Health Product Declaration covers all product lines in the HI-MACS collection.

1.0

Health Product
DECLARATION

Release Date

2014-12-19

Expiry Date

2017-12-19

HPD URL

<https://tool.hpdcollaborative.org/uploads/files/hpds/1014/2481-20141219140610.pdf>

☒ Self-declared

☐ Second Party

☐ Third Party

Certifier

Certificate #

SUMMARY DISCLOSURE

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

Residuals Disclosure

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

Full Disclosure of Intentional Ingredients

☐ Yes ☒ No

Full Disclosure of Known Hazards

☐ Yes ☒ No

Disclosure Notes

Contents in Descending Order of Quantity

Undisclosed (Not disclosed)

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)
☐ Cancer
☐ Gene Mutation

☐ Development
☐ Reproductive
☐ Endocrine
☐ Respiratory

Highest concern GreenScreen score - unknown

☐ Neurotoxicity
☐ Mammal
☐ Skin or Eye
☐ Aquatic toxicity

☐ Land toxicity
☐ Physical hazard
☐ Global warming
☐ Ozone depletion

☐ Multiple
☒ Unknown

Total VOC Content

Material (g/L)

N/A

Regulatory (g/L)

N/A

Does the product contain exempt VOCs?

☒ N/A ☐ Yes ☐ No

Are there VOC-free tints available?

☒ N/A ☐ Yes ☐ No

Notes

Certifications + Compliance

VOC Emissions

GreenGuard - Gold (previously Children & Schools)
GreenGuard - Gold (previously Children & Schools)
GreenGuard - Gold (previously Children &

VOC Content

N/A

Health Product Declaration v1.0 - hpdcollaborative.org - Page 1 of 5

Recycled Content
Recycled Content

Schools)
SCS Recycled Content Certification - Products
SCS Recycled Content Certification - Products

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.

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						
Undisclosed (Not disclosed)	Undisclosed	100 %		PI	U	Solid Surface
Unknown	Not disclosed					
The following inputs are included in this ingredient: Methyl methacrylate (CAS#80-62-6). Colorants are also present, including Titanium Dioxide (CAS# 13463-67-7) and Carbon Black (CAS# 1333-86-4). LG Hausys HI-MACS® 100% Acrylic Solid Surface materials are comprised of reacted monomers and resins, mineral fillers, and colorants, and are manufactured in the form of sheets, sinks and lavatories. Exposure to any of the inputs mentioned does not occur in the finished form of HI-MACS® material.						

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	GreenGuard - Gold (previously Children & Schools)			GreenGuard Environmental Institute (GEI)
	3rd party independent certification	2007-08-13	2015-08-13	productguide.ulenvironment.com/ProductDetail.aspx?productID=4009&CertificationID=2&BrandID=475
	Adairsville, GA			

VOC Emissions	GreenGuard - Gold (previously Children & Schools)			GreenGuard Environmental Institute (GEI)
	3rd party independent certification	2007-08-13	2015-08-13	productguide.ulenvironment.com/ProductDetail.aspx?productID=4010&CertificationID=2&BrandID=475
	Adairsville, GA			
VOC Emissions	GreenGuard - Gold (previously Children & Schools)			GreenGuard Environmental Institute (GEI)
	3rd party independent certification	2007-08-13	2015-08-13	productguide.ulenvironment.com/ProductDetail.aspx?productID=4008&CertificationID=2&BrandID=475
	Adairsville, GA			
VOC Content	N/A			
Recycled Content	SCS Recycled Content Certification - Products			SCS Global Services
	3rd party independent certification	2014-02-01	2015-01-31	www.lghimacsusa.com/content/com.LG.file_depot.FileDepotFile/409/LGHausys_2013_NOC1_SCS-MC-02807_s.pdf
	Adairsville, GA			
	The following HI-MACS Eden Plus product color variations meet all of the necessary qualifications to be certified for a minimum of 6% Pre-Consumer Recycled Resin Content: Awaken, Balance, Barley, Beauty, Enchantment, Energy, Essence, Focus, Harmony, Imagination, Lunar Sand, Oatmeal, Pause, Pebble Pearl, Pearl White, Poppy Seed, Rest, Relieve, Saddlebow, Stable, Loyalty, Mature, Tranquility, Understanding, Serenity, Profound, Silence, Natural, Portland, and Simplicity			
Recycled Content	SCS Recycled Content Certification - Products			SCS Global Services
	3rd party independent certification	2014-02-01	2015-01-31	www.lghimacsusa.com/content/com.LG.file_depot.FileDepotFile/406/LGHausys_2013_SCS-MC-01491_s.pdf
	Adairsville, GA			
	The following HI-MACS Eden Plus product color variations meet all of the necessary qualifications to be certified for a minimum of 10% Pre-Consumer Recycled Resin Content: Cocoa, Honeysuckle, Ivy, Lemongrass, and Ripe Cotton.			
Recycled Content	SCS Recycled Content Certification - Products			SCS Global Services
	3rd party independent certification	2014-02-01	2015-01-31	www.lghimacsusa.com/content/com.LG.file_depot.FileDepotFile/408/LGHausys_2013_SCS-MC-02581_s.pdf
	Adairsville, GA			
	The following HI-MACS Eden Plus product color variations meet all of the necessary qualifications to be certified for a minimum of 20%			

		Pre-Consumer Recycled Resin Content: Pure Snow, and Pure Frost.		
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