

Name Pro-Grade 988 Silicone Light Gray Roof Coating



Product ID PG988LG Classification 07 14 16.00 Thermal and Moisture Protection (insulation water barrier): Cold Fluid-Applied Waterproofing

Website www.henry.com

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Description Pro Grade Silicone Light Gray Roof Coating is a premium, solvent-free, VOC compliant, 100% silicone, high solids, single component, moisture cure coating designed to reflect the sun's heat and UV rays, as well as protect many types of roofs. It is specially designed to maintain maximum reflectivity of heat and UV rays as it ages. Additionally, its moisture cure chemistry creates a very aggressive chemical bond with the roof substrate, which allows for permanent ponding water resistance, extreme durability, and superior capabilities of sealing and protection.

Release Date 2016-03-27 Expiry Date 2019-03-27 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/335/4214-20160327114058.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 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

Siloxanes and Silicones, di-Me, hydroxy-terminated , NEPHELINE SYENITE , 2-BUTANONE, O,O',O''-(METHYLSILYLIDYNE)TRIOXIME (8CI)(9CI) , Octamethylcyclotetrasiloxane (D4) , Titanium dioxide , FUMED SILICA, CRYSTALLINE-FREE , METHYL ETHYL KETONE , CARBON BLACK

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

Total VOC Content Material (g/L) Regulatory (g/L) 10.00 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

Not tested

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						
Siloxanes and Silicones, di-Me, hydroxy-terminated	70131-67-8	45 - 50 %	LT-U	N	N	Polymer/Waterproofing
None found	No warnings found on HPD Priority lists					
NEPHELINE SYENITE	37244-96-5	20 - 30 %	LT-U	N	N	Filler
None found	No warnings found on HPD Priority lists					
2-BUTANONE, O,O',O''-(METHYLSILYLIDYNE)TRIOXIME (8CI)(9CI)	22984-54-9	5 - 10 %	LT-U	N	N	Adhesion promoter
None found	No warnings found on HPD Priority lists					
Octamethylcyclotetrasiloxane (D4)	556-67-2	5 - 10 %	LT-P1	N	N	Solvent
PBT	OR P3: Priority Persistent Pollutant - Tier 1 (also in DSL, EU PBT)					
REPRODUCTIVE	EU R-Phrases: R62: Possible risk of impaired fertility. (also in EU H-Statements)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in SIN, TEDX)					
MULTIPLE	VwWwS: Class 3 Severe Hazard to Waters (also in EPA Action)					
Titanium dioxide	13463-67-7	5 - 10 %	LT-1	N	N	Pigment

CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Titanium dioxide is encapsulated in mixture. Respirable dust is not generated when product is used.						
FUMED SILICA, CRYSTALLINE-FREE	112945-52-5	1 - 5 %	LT-U	N	N	Thixotrope
None found	No warnings found on HPD Priority lists					
METHYL ETHYL KETONE	78-93-3	R	2			Contaminant
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
CARBON BLACK	1333-86-4	R	LT-1			Additive - Non-reactive
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					

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	N/A			
VOC Content	Not tested			
Recycled Content	Not tested			
Other				

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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