

Name Commercial 100% Silicone Caulk



Product ID Classification 07 19 19.00 Thermal and Moisture Protection (insulation water barrier): Silicone Water Repellents

Website www.custombuildingproducts.com/search.aspx?q=silicone

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Description Our Commercial 100% Silicone Caulk is permanently flexible and is designed for use in coves, corners, changes in plane and expansion joints associated with exterior or interiors applications of tile and stone. Can be used in pools and other wet applications. Conforms to ASTM C-920, Type S, Grade NS, Class 25, Use T, NT, A, I, M and G, ASTM C1248 and ASTM C-794 properties. Conforms to TCNA Handbook EJ 171.

Release Date 2015-12-11  Self-declared  
Expiry Date 2018-12-11  Second Party Certifier  
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/713/4033-20151211133016.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

LIMESTONE; CALCIUM CARBONATE , Siloxanes and Silicones, di-Me, hydroxy-terminated , SILANE, DICHLORODIMETHYL-, REACTION PRODUCTS WITH SILICA , butan-2-one O,O',O''-(vinylsilyldyne)trioxime

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

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

Total VOC Content Material (g/L) 40.00 Regulatory (g/L) 40.00 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 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](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>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	30 - 60 %	LT-U	N	N	filler
None found	No warnings found on HPD Priority lists					
Ranges given due to batch to batch variability						
<b>Siloxanes and Silicones, di-Me, hydroxy-terminated</b>	70131-67-8	30 - 60 %	LT-U	N	N	silicone
None found	No warnings found on HPD Priority lists					
Ranges given due to batch to batch variability						
<b>SILANE, DICHLORODIMETHYL-, REACTION PRODUCTS WITH SILICA</b>	68611-44-9	5 - 10 %	LT-U	N	N	reaction products with silica
None found	No warnings found on HPD Priority lists					
Ranges given due to batch to batch variability						
<b>butan-2-one O,O',O''-(vinylsilyldiyl)trioxime</b>	2224-33-1	5 - 10 %	LT-U	N	N	flow aid
None found	No warnings found on HPD Priority lists					
Ranges given due to batch to batch variability						

## 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				

**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**