

Name Henry 887 Tropi-cool 100% Silicone White Roof Coating



Product ID HE887 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 HE887 - TROPI-COOL™ 100% SILICONE WHITE ROOF COATING is a highly-reflective, white, 100% silicone, moisture cure coating designed to reflect the sun's heat and UV rays as well as protect many types of roofs.

Release Date 2014-09-11 Expiry Date 2017-09-11 HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/335/1941-20140911191557.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 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

QUARTZ, Siloxanes and Silicones, di-Me, hydroxy-terminated, DISTILLATE FUEL OILS, LIGHT, Titanium dioxide

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

Total VOC Content Material (g/L) 250.00 Regulatory (g/L) 250.00 Does the product contain exempt VOCs? Are there VOC-free tints available?

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
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>QUARTZ</b>	14808-60-7	35 - 45 %	LT-1	N	N	Filler
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
This is encapsulated in the liquid material						
<b>Siloxanes and Silicones, di-Me, hydroxy-terminated</b>	70131-67-8	20 - 30 %	LT-U	N	N	Polymer
None found	No warnings found on HPD Priority lists					
<b>DISTILLATE FUEL OILS, LIGHT</b>	64742-47-8	15 - 20 %	LT-U	N	N	Solvent
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
MAMMALIAN	EU H-Statements: H304: May be fatal if swallowed and enters airways					
<b>Titanium dioxide</b>	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.						

## 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**