

Name Timberline Asphalt Shingles



Product ID Classification 07 31 13.13 Thermal and Moisture Protection (insulation water barrier): Fiberglass-Reinforced Asphalt Shingles

Website www.gaf.com

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Description Timberline Asphalt Shingles

Release Date 2014-09-29
Expiry Date 2017-09-29
HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/261/1834-20140929120404.pdf
Certification: 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 1000 ppm
Full Disclosure of Intentional Ingredients: Yes
Full Disclosure of Known Hazards: Yes
Disclosure Notes: All known residuals added

Contents in Descending Order of Quantity

Gravel, LIMESTONE; CALCIUM CARBONATE, Asphalt, oxidized, BLAST FURNACE SLAG, GLASS / MINERAL FIBER, Titanium dioxide, QUARTZ

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

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

Notes

Certifications + Compliance

VOC Emissions Not tested, Energy Star
VOC Content N/A

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>Gravel</b>	Not registered	42 %		N	N	Granule
None found	No warnings found on HPD Priority lists					
<b>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	25 %	LT-U	N	N	Filler
None found	No warnings found on HPD Priority lists					
<b>Asphalt, oxidized</b>	64742-93-4	21 %	LT-1	N	N	Binder
CANCER	IARC: Group 2A: Agent is probably carcinogenic to humans					
<b>BLAST FURNACE SLAG</b>	65996-69-2	7 %	LT-U	PI	N	Headlap granule
None found	No warnings found on HPD Priority lists					
<b>GLASS / MINERAL FIBER</b>	65997-17-3	2 %	LT-U	N	N	Web
None found	No warnings found on HPD Priority lists					
<b>Titanium dioxide</b>	13463-67-7	2 %	LT-1	N	N	Colorant

CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
QUARTZ	14808-60-7	1 %	LT-1	N	N	Sand - antiblock
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					

**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	Not tested			
Energy	Energy Star			US Environmental Protection Agency and Department of Energy
	Government enforced claim	2011-04-07	2016-04-07	<a href="http://www.energystar.gov">www.energystar.gov</a>
	Fontana			
	Applies to Timberline Cool Series			

**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>	

Roofing Underlayment, Flashing, Roofing Nails	
All installations	

**NOTES**