

Name Enviro White Elastomeric Roof Coating



Product ID HE687 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 HE687 - ENVIRO WHITE ELASTOMERIC ROOF COATING is a premium, high solids white elastomeric roof coating formulated with acrylic polymers, resins, fillers and titanium dioxide pigments. It reflects damaging UV rays and features DPR: Dirt Pick-up Resistant technology which prevents dirt and dust buildup; keeping your roof whiter and more reflective longer. This maximizes your energy savings over time. The elongation, peel strength and solar reflectance values of this coating offer weather protection, high solar reflectivity and superior longevity when compared to economy grade reflective roof coatings. Intact cured coating forms a permeable membrane which prevents liquid infiltration, but allows moisture vapor to vent, or breathe out of underlying substrate.

Release Date 2014-06-05 Expiry Date 2017-06-05 HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/335/1232-20140605151421.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

WATER , LIMESTONE; CALCIUM CARBONATE , STYRENE BUTADIENE RUBBER (SBR) , Titanium dioxide , Chlorothalonil , QUARTZ

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

Total VOC Content Material (g/L) 0.00 Regulatory (g/L) 0.00
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.

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						
WATER	7732-18-5	40 - 50 %		N	N	Solvent/Carrier
None found	No warnings found on HPD Priority lists					
LIMESTONE; CALCIUM CARBONATE	1317-65-3	20 - 30 %	LT-U	N	N	Film strengthener
None found	No warnings found on HPD Priority lists					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	15 - 25 %	LT-U	N	N	Polymer/protective film
None found	No warnings found on HPD Priority lists					
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.					
Chlorothalonil	1897-45-6	0.1 - 0.2 %	LT-1	N	N	Antimicrobial
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements, MAK)					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					

MAMMALIAN	EU R-Phrases: R26: Very toxic by inhalation (also in EU H-Statements)					
EYE IRRITATION	EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life / M-Factor of 10 (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwWwS: Class 3 Severe Hazard to Waters					

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

This item is encapsulated in the liquid mixture and subsequently, the cured coating. It is not available as respirable dust during application.

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
Condition when required or recommended and/or other notes	

NOTES