

Name Henry Air-Bloc 32MR



Product ID HE032 Classification 07 27 26.00 Thermal and Moisture Protection (insulation water barrier): Fluid-Applied Membrane Air Barriers

Website www.henry.com

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Description **Air-Bloc® 32MR** is a single component, fluid applied, elastomeric membrane designed to provide an air, water and vapor barrier when applied to above grade wall assemblies. This product cures to a tough monolithic rubber-like membrane which resists air leakage and water penetration plus acts as a vapor barrier. **Air-Bloc® 32MR** combines the proven performance of **Air-Bloc® 32MR** with the addition of Henry antimicrobial technology to create an integral mold resistant membrane.

Release Date 2013-12-06  Self-declared  
Expiry Date 2016-12-06  Second Party Certifier  
HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/335/307-20131206104743.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 (10,000 ppm)  not disclosed  other

Full Disclosure of Intentional Ingredients  Yes  No  
Full Disclosure of Known Hazards  Yes  No

Notes

## Contents in Descending Order of Quantity

WATER , STYRENE BUTADIENE RUBBER (SBR) , EXTRACTS, PETROLEUM, HEAVY NAPHTHENIC DISTILLATE SOLVENT , LIMESTONE; CALCIUM CARBONATE , Titanium dioxide , BUTYL BENZYL PHTHALATE (BBP) , QUARTZ

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

Highest concern GreenScreen score - Benchmark 1  Neurotoxicity  Mammal  Skin or Eye  Aquatic toxicity  Land toxicity  Physical hazard  Global warming  Ozone depletion  Multiple  Unknown

Total VOC Content Material (g/L) 6.00 Regulatory (g/L) 6.00 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
<b>Hazard</b>	<b>Warnings</b>					<b>Notes</b>
<b>WATER</b>	7732-18-5	40 - 60 %	U	N	N	Solvent/Carrier
None found	No warnings found on HPD Priority lists					
<b>STYRENE BUTADIENE RUBBER (SBR)</b>	9003-55-8	15 - 25 %	U	N	N	Polymer/protective film
None found	No warnings found on HPD Priority lists					
<b>EXTRACTS, PETROLEUM, HEAVY NAPHTHENIC DISTILLATE SOLVENT</b>	64742-11-6	5 - 15 %	BM1	N	N	Solvent/Carrier
CANCER	EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements)					Contains less than 3% DMSO extractables - not classified as a carcinogen
<b>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	3 - 5 %	U	N	N	Filler/Film strengthener
None found	No warnings found on HPD Priority lists					
<b>Titanium dioxide</b>	13463-67-7	2 - 5 %	BM1	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.
<b>BUTYL BENZYL PHTHALATE (BBP)</b>	85-68-7	1 - 5 %	BM1	N	N	Plasticizer
CANCER	EPA-C: (1986) Group C - Possible human carcinogen					
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in EU R-Phrases, Prop 65, EU H-Statements)					
REPRODUCTIVE	EU SVHC: Toxic to reproduction - Banned unless authorized (also in NTP-OHAaT, EU CMR (1), EU R-Phrases, EPA Action)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in OSPAR, TEDX)					

ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)				
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects				
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS, EPA Action)				
<b>QUARTZ</b>	14808-60-7	R	BM1		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
<b>Condition when required or recommended and/or other notes</b>	

