

Name Air-Bloc 33MR

Product ID HE033

Classification

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



Website www.henry.com

Manufacturer Henry Company  
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### Description

**Air-Bloc® 33MR** is a UV & fire-resistant, fluid applied, elastomeric membrane designed to provide a permeable air & water barrier when applied to above-grade wall assemblies. It is single-component, water-based and cures to a tough monolithic rubber-like membrane, which resists air leakage, water penetration and long term weathering. **Air-Bloc® 33MR** combines the proven performance of **Air-Bloc® 33MR** with the addition of Henry antimicrobial technology to create an integral mold resistant membrane.

Release Date 2014-02-22

Expiry Date 2017-02-22

HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/335/604-20140222145916.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

- 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

Alumina trihydrate , WATER , STYRENE BUTADIENE RUBBER (SBR) , LIMESTONE; CALCIUM CARBONATE , Bentonite , BUTYL BENZYL PHTHALATE (BBP) , 2-(2-BUTOXYETHOXY)ETHANOL , Cellulose , ETHYLENE GLYCOL

### 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) 100.00

Does the product contain exempt VOCs?  
Are there VOC-free tints available?

N/A  Yes  No  
 N/A  Yes  No

Notes

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**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	Warnings					Notes
<b>Alumina trihydrate</b>	21645-51-2	25 - 35 %	U	N	N	Flame retardant/film strengthener
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>WATER</b>	7732-18-5	20 - 30 %		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>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>Bentonite</b>	1302-78-9	1 - 5 %	U	N	N	Thixotrope
None found	No warnings found on HPD Priority lists					
<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, EU CMR (2), EPA Action)					
ENDOCRINE	OSPAR: Endocrine Disruptor - Substance of Possible Concern (also in EU ED, 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>2-(2-BUTOXYETHOXY)ETHANOL</b>	112-34-5	1 - 5 %	U	N	N	Solvent/Carrier
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
<b>Cellulose</b>	9004-34-6	1 - 5 %		N	N	Filler/Film strengthener
None found	No warnings found on HPD Priority lists					
<b>ETHYLENE GLYCOL</b>	107-21-1	1 - 5 %	BM1	N	N	Coalescing agent
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					

### 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>	

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**NOTES**