

Name Air-Bloc 16MR



Product ID HE016 Classification 07 27 26.00 Thermal and Moisture Protection (insulation water barrier): Fluid-Applied Membrane Air Barriers

Website www.henry.com

Manufacturer Henry Company Address 999 N. Sepulveda Blvd Suite 800 El Segundo, CA 90245 Contact Name Whitney Randall Title Director, Regulatory Compliance Systems Phone 484-557-1247 Email wrandall@henry.com

Description Air-Bloc® 16MR is a liquid applied, elastomeric membrane designed to provide a vapor 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 and water penetration. Air-Bloc® 16MR also includes a Henry antimicrobial technology to create an integral mold resistant membrane, a broad application temperature range and a Henry proprietary fire resistance technology to achieve compliance with stringent NFPA 285 requirements.

Release Date 2016-09-19 Expiry Date 2019-09-19 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/335/4504-20160919170317.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 Yes No Yes No

Contents in Descending Order of Quantity

Alumina trihydrate , WATER , STYRENE BUTADIENE RUBBER (SBR) , Titanium dioxide , ETHYLENE GLYCOL , Iron oxide , METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT) , manganese dinitrate

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

Total VOC Content Material (g/L) 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

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						
Alumina trihydrate	21645-51-2	35 - 40 %	2	N	N	Filler
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
WATER	7732-18-5	20 - 25 %	4	N	N	Solvent/Carrier
None found	No warnings found on HPD Priority lists					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	20 - 25 %	LT-U	N	N	Polymer/protective film
None found	No warnings found on HPD Priority lists					
Titanium dioxide	13463-67-7	2 - 5 %	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.						
ETHYLENE GLYCOL	107-21-1	1 - 5 %	1	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.					

Iron oxide	1317-61-9	0.5 - 1 %	LT-U	N	N	Pigment
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)	26172-55-4	0.05 - 0.1 %	LT-P1	N	N	Preservative
MULTIPLE	Vw/wS: Class 3 Severe Hazard to Waters					
manganese dinitrate	10377-66-9	R	LT-U			Contaminant
None found	No warnings found on HPD Priority lists					

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