

Aussie Membrane 500- System 500

by AVM Industries

HPD UNIQUE IDENTIFIER: 80355000

HPD UNIQUE PRODUCT ID: Not provided.

CLASSIFICATION: 07 14 16 Cold Fluid-Applied Waterproofing

PRODUCT TYPE: Air Barriers, Fluid-Applied, Vapor-Retarding
Cold Fluid-Applied (Waterproofing)
Air Barriers, Modified Bituminous Fluid-Applied, Vapor-Retarding
Fluid Applied Waterproofing
Fluid Applied Waterproofing, Cold Applied

PRODUCT DESCRIPTION: Aussie Membrane 500 is a single-component, water-based rubber/bitumen liquid waterproofing and weather barrier membrane modified with high-performance rubberized polymers. It is cold-applied and dries to form a tough, seamless, flexible membrane. Aussie Membrane 500 is used for below-grade waterproofing, foundations and retaining walls, plaza and split-slab decks, planters, and above-grade wall applications as a weather-resistant barrier.

SCREENING DATE: 2026-08-19

PUBLISHED DATE: 2026-08-19

EXPIRY DATE: 2029-08-19

PREPARER: Self-Prepared

Health Product Declaration v3.0

created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	
→ Basic Method	→ Not Completed	
Threshold Disclosed Per	Explanation(s) provided :	For all contents above the threshold, the manufacturer has:
→ Product	Yes	
Threshold Level		
→ Per GHS SDS		
		Characterized Yes
		Provided weight and role.
		Screened No
		Provided screening results using HPDC-approved methods.
		Identified No
		Provided name and CAS RN or other identifier.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

AUSSIE MEMBRANE 500- SYSTEM 500 [RESIDUES, PETROLEUM, VACUUM LT-UNK] CAN

WATER BM-4 POLYCHLOROPRENE LT-UNK UNDISCLOSED NON-HAZARDOUS

FORMATION COMPONENTS Not Screened (POLYETHYL)BENZENES BM-1] MUL | MAM |

SKI | AQU]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Product content disclosure is based on available manufacturer, supplier, Technical Data Sheet, and Safety Data Sheet information. Chemical identities and concentrations are reported to the extent disclosed in available documentation. Certain formulation components may be proprietary or present below applicable SDS reporting thresholds.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19 Regulatory (g/l): 250

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

AUSSIE MEMBRANE 500- SYSTEM 500

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been independently evaluated. Product content is reported based on available manufacturer, supplier, Technical Data Sheet, and Safety Data Sheet information.

OTHER PRODUCT NOTES: Aussie Membrane 500 is a single-component, water-based rubber/bitumen liquid membrane used for below-grade waterproofing and above-grade weather barrier applications. The product is cold-applied and dries to form a continuous, seamless, flexible membrane. Product content information is based on available manufacturer, supplier, TDS, and SDS documentation.

RESIDUES, PETROLEUM, VACUUM

ID: 64741-56-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-19 8:17:27

%: 30.0000 - 40.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Primary bituminous binder component of the water-based rubber/bitumen waterproofing membrane.

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-19 8:22:54

%: 30.0000 - 40.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions		
		Exempted from REACH Annex IV listing due to intrinsic safety		

SUBSTANCE NOTES: Water used as the primary carrier in the water-based rubber/bitumen emulsion. Water evaporates during curing, allowing the membrane solids to form a continuous waterproofing and weather barrier membrane.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-19 8:19:39

%: 10.0000 - 20.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026 Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Synthetic rubber polymer used to modify flexibility, elongation, recovery, adhesion, and durability of the waterproofing membrane.

UNDISCLOSED NON-HAZARDOUS FORMLATION COMPONENTS

ID: Not Registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: Not Screened

%: 15.0000 - 15.0000

GreenScreen: Not Screened

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

SUBSTANCE NOTES: Undisclosed non-hazardous formulation components comprising the remaining product balance. Specific chemical identities are not disclosed in the available SDS and are present below applicable SDS reporting thresholds or are proprietary formulation components. Percentage is used to account for the remaining formulation balance for HPD weight reporting.

(POLYETHYL)BENZENES

ID: 64742-94-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-19 8:21:06

%: 0.0000 - 1.0000

GreenScreen: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]

MAM

GHS - Australia

H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Petroleum-derived aromatic solvent present at less than 1% of the formulation.

Section 3: Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	CDPH Standard Method - Not tested	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2026-08-19	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: None		
COMPLIANCE URL:		
COMPLIANCE NOTES: Aussie Membrane 500 is a water-based fluid-applied waterproofing and weather barrier membrane. The product has not been tested or certified under a VOC emissions testing program.		
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2026-08-19	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: none		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: AVM Industries		
COMPLIANCE URL:		
COMPLIANCE NOTES: Aussie Membrane 500 is a single-component, water-based rubber/bitumen liquid waterproofing and weather barrier membrane with a reported VOC content of 19 g/L based on manufacturer technical data. Compliance is reported as a manufacturer self-declaration.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

MAT 800	
MANUFACTURER (OR GENERIC): AVM Industries	
HPD URL: No HPD Available	
ACCESSORY TYPE: Installation Accessory	
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Reinforcement Fabric	

Section 5: General Notes

Aussie Membrane 500 is a single-component, water-based rubber/bitumen liquid membrane used for below-grade waterproofing and above-grade weather barrier applications. The product is cold-applied and dries to form a continuous, seamless, flexible membrane. Product content disclosure is based on available manufacturer, supplier, TDS, and SDS information. Certain non-hazardous or proprietary formulation components are not specifically identified in the available SDS and are reported as undisclosed formulation components for HPD inventory purposes.

MANUFACTURER INFORMATION

MANUFACTURER: AVM Industries	WEBSITE: www.avmindustries.com
ADDRESS: 8245 Remmet Ave	CONTACT NAME: Mitch Buchanan
Canoga Park, CA 91304	TITLE: Director of Technical Services
COUNTRY: United States	PHONE: 815-355-8275
	EMAIL: mitch@avmindustries.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types		
AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	
GreenScreen (GS)		
BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)	
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)	
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown	
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.	
BM-U Benchmark Unspecified (due to insufficient data)		
GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org , and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).		
Recycled Types		
PreC Pre-consumer recycled content		
PostC Post-consumer recycled content		
UNK Inclusion of recycled content is unknown		
None Does not include recycled content		
Other Terms:		
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet		
Inventory Methods:		
Nested Method / Material Threshold Substances listed within each material per threshold indicated per material		
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product		
Basic Method / Product Threshold Substances listed individually per threshold indicated per product		
Nano Composed of nano scale particles or nanotechnology		
Third Party Verified Verification by independent certifier approved by HPDC		
Preparer Third party preparer, if not self-prepared by manufacturer		
Applicable facilities Manufacturing sites to which testing applies		

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.