Aussie Membrane 570- Hot Fluid Applied Rubberized Asphalt

by AVM Industries

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

HPD UNIQUE IDENTIFIER: 41347135
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 07 14 13 Hot Fluid-Applied Rubberized Asphalt Waterproofing
PRODUCT TYPE: Hot Fluid-Applied Rubberized Asphalt (Waterproofing)
PRODUCT DESCRIPTION: Aussie Membrane 570 - Hot Rubber is a hot-applied, rubberized asphalt waterproofing membrane applied in a liquid state to form a continuous, seamless, flexible, fully adhered waterproofing barrier. It is designed for plaza decks, podium decks, green roofs, planters, parking structures, bridge decks, paver systems, between-slab applications, and other horizontal and vertical waterproofing applications.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
→ Basic Method

Threshold Disclosed Per
→ Product

Threshold Level
→ Per GHS SDS

Residuals/Impurities Evaluation
→ Not Completed

Explanation(s) provided :
Yes

For all contents above the threshold, the manufacturer has:

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 570- HOT FLUID APPLIED RUBBERIZED ASPHALT [ASPHALT LT-1 | CAN | MAM | GEN **DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI)** LT-1 | CAN | PBT | MUL | SKI | DEV **RECYCLED RUBBER CRUMB** Not Screened **INERT MINERAL FILLER** Not Screened]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.4 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.

Section 2: Content in Descending Order of Quantity

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 570- HOT FLUID APPLIED RUBBERIZED ASPHALT

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, Safety Data Sheet, and recycled-content documentation.

OTHER PRODUCT NOTES: Aussie Membrane 570 is supplied as a solid rubberized asphalt compound that is heated and hot-applied in a fluid state to form a continuous, seamless waterproofing membrane. The product is 100% solids with no solvents and has a reported VOC content of 0.4 g/L. Aussie Membrane 570 is manufactured in Chicago, Illinois and contains 20% post-consumer recycled material.

ASPHALT

ID: 8052-42-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-08-19 7:05:49**

%: **40.0000 - 70.0000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
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
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]

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

SUBSTANCE NOTES: Primary rubberized asphalt binder component of the hot-applied waterproofing membrane.

DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI)

ID: 64742-52-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-08-19 7:06:52**

%: **0.0000 - 25.0000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS

CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Core List - Mixtures Only
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Restrictions Based on Hazard Endpoints and Risk (Silver)

SUBSTANCE NOTES: Petroleum-derived component used to modify flexibility, workability, and application characteristics of the rubberized asphalt membrane.

RECYCLED RUBBER CRUMB

ID: **Not Registered**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **20.0000 - 20.0000** 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: Recycled rubber crumb used as an elastomeric modifier in the hot-applied rubberized asphalt membrane. This component accounts for the documented 20% post-consumer recycled content of Aussie Membrane 570.

INERT MINERAL FILLER

ID: **Not Registered**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

%: **12.5000 - 12.5000** 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: Inert mineral filler used within the hot-applied rubberized asphalt formulation. Specific mineral identity is not disclosed in the available AVM SDS. Reported percentage represents the remaining formulation balance for HPD weight reporting.

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: Chicago, IL Manufacturing Facility
COMPLIANCE URL:
COMPLIANCE NOTES: Aussie Membrane 570 is a 100% solids, hot-applied rubberized asphalt waterproofing 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: unknown
COMPLIANCE DETAILS:
COMPLIANCE SCOPE: Product
APPLICABLE FACILITIES: 3rd-party lab
COMPLIANCE URL:
COMPLIANCE NOTES: Aussie Membrane 570 is a 100% solids, solvent-free, hot-applied rubberized asphalt waterproofing membrane with a reported VOC content of 0.4 g/L based on manufacturer technical data

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 570
MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Spunbonded polyester reinforcing mat embedded into Aussie Membrane 570 to reinforce the hot-applied waterproofing membrane.

PROTECTION 570
MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available
ACCESSORY TYPE: Installation Accessory
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Heavy-duty asphaltic protection sheet installed over Aussie Membrane 570 to protect the completed waterproofing membrane from damage during subsequent construction.

PRIMER 570- SB
MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available
ACCESSORY TYPE: Installation Accessory
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Solvent-based primer used to prepare approved substrates and promote adhesion of Aussie Membrane 570.

PRIMER 570-WB

MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Water-based, zero-VOC primer used to prepare approved substrates prior to application of Aussie Membrane 570.

NEOPRENE 570

MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Neoprene flashing accessory used with Aussie Membrane 570 at transitions, penetrations, joints, terminations, and other waterproofing details.

620-AL

MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Flashing accessory with Aussie Membrane 570 at transitions, penetrations, joints, terminations.

580-AL

MANUFACTURER (OR GENERIC): **AVM Industries**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Flashing accessory with Aussie Membrane 570 at transitions, penetrations, joints, terminations.

Section 5: General Notes

Aussie Membrane 570 is a 100% solids, hot-applied rubberized asphalt waterproofing membrane supplied as a solid and heated to a fluid state for application. The system is used for plaza decks, podium decks, green roofs, planters, parking structures, and other protected waterproofing applications. Aussie Membrane 570 is manufactured in Chicago, Illinois and contains 20% post-consumer recycled material. The system may incorporate Mat 570 reinforcing fabric, Protection 570, Primer 570-SB or Primer 570-WB, and Neoprene 570 as applicable to project conditions and detailing requirements. Product content information is based on available manufacturer, supplier, TDS, SDS, and recycled-content documentation.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **AVM Industries**
ADDRESS: **8245 Remmet Ave**
Canoga Park, CA 91304
COUNTRY: **United States**

WEBSITE: **www/avmindustries.com**
CONTACT NAME: **Mitch Buchanan**
TITLE: **Director of Technical Services**
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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

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.