

Name Modified Plus NP180 P/P



Product ID BH180PP Classification 07 27 00.00 Thermal and Moisture Protection (insulation water barrier): Air Barriers

Website www.henry.com

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Description **ModifiedPlus® NP180p/p Base Sheet** is designed for use as the base or first ply in a high performance two-ply modified bitumen roofing system, or as a ply in two-ply Protected Membrane roofing system. Also, used as a reinforcing sheet in **790-11** Hot Applied Rubberized Asphalt Systems.

Release Date 2014-05-28 Self-declared
Expiry Date 2017-05-28 Second Party
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/335/1212-20140528091925.pdf> 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 (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients

Yes No

Full Disclosure of Known Hazards

Yes No

Disclosure Notes

Contents in Descending Order of Quantity

ASPHALT , LIMESTONE; CALCIUM CARBONATE , POLYETHYLENE , STYRENE BUTADIENE RUBBER (SBR) , POLYETHYLENE TEREPHTHALATE (PET)

Hazards

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

Highest concern GreenScreen score - List Translator 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) N/A
Regulatory (g/L) N/A

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 N/A

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						
ASPHALT	8052-42-4	60 - 70 %	LT-1	N	N	waterproofing, flexibility
CANCER	NIOSH-C: Occupational carcinogen (also in MAK, IARC, NTP-RoC)					
PBT	WA PBT: PBT					
Asphalt present in a sheet-applied membrane and is not heated or melted during application						
LIMESTONE; CALCIUM CARBONATE	1317-65-3	30 - 40 %	LT-U	N	N	Filler
None found	No warnings found on HPD Priority lists					
POLYETHYLENE	9002-88-4	1 - 5 %	LT-U	N	N	Protective polymer barrier
None found	No warnings found on HPD Priority lists					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	1 - 5 %	LT-U	N	N	Flexibility
None found	No warnings found on HPD Priority lists					
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	1 - 5 %	LT-U	N	N	Reinforcement
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	Not tested			
VOC Content	N/A			
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