

Name

Flex-Flash F

Product ID

Classification

07 14 13.00 Thermal and Moisture Protection (insulation water barrier): Hot Fluid-Applied Rubberized Asphalt Waterproofing

Website

www.hydrotechusa.com

Manufacturer Address

American Hydrotech, Inc.
303 East Ohio
Suite 2700
Chicago, IL 60611

Contact Name

Ed Tierney

Title

Director of Technical Services

Phone

(312) 337-4998

Email

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Description

Flex-Flash F is a spun-bonded polyester reinforcing fabric that is utilized as the standard reinforcing for the MM6125 membrane, encapsulated between coats of the membrane during application.

1.0

Health Product
DECLARATION

Release Date

2016-02-05

Expiry Date

2019-02-05

HPD URL

<https://builder.hpd-collaborative.org/uploads/files/hpds/233/1267-20160205134625.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 (1,000 & 10,000 ppm)

☐ Not disclosed

☐ Other

Full Disclosure of Intentional Ingredients

☐ Yes☒ No

Full Disclosure of Known Hazards

☐ Yes☒ No

Disclosure Notes

Pharos information imported

Contents in Descending Order of Quantity

POLYETHYLENE TEREPHTHALATE (PET) , Unknown , Unknown , Polydimethylsiloxanes , ZINC OXIDE , DECAMETHYLCYCLOPENTASILOXANE (D5)

Hazards

☒ PBT (Persistent Bioaccumulative Toxic)

☐ Cancer

☐ Gene Mutation

☐ Development

☐ Reproductive

☒ Endocrine

☒ Respiratory

Highest concern GreenScreen score - List Translator Possible 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)

Regulatory (g/L)

N/A

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

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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						
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	85 %	LT-U	N	N	main material
None found	No warnings found on HPD Priority lists					
Unknown	Unknown	15 %		N	N	binder resin
Unknown	Not disclosed by supplier					
manufacturer does not list a CAS # for this mixture						
Unknown	Unknown	0.2 %		N	N	optical brightener
Unknown	Not disclosed by supplier					
manufacturer does not list a CAS # for this mixture						
Polydimethylsiloxanes	63148-62-9	0.01 %	LT-P1	N	N	binder
PBT	DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to humans					
ZINC OXIDE	1314-13-2	R	LT-P1			Catalyst, POLYETHYLENE TEREPHTHALATE (PET)
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
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	VwVwS: Class 2 Hazard to Waters					
DECAMETHYLCYCLOPENTASILOXANE (D5)	541-02-6	R	LT-P1			Feedstock, Polydimethylsiloxanes
PBT	OR P3: Priority Persistent Pollutant - Tier 1 (also in DSL, EU PBT)					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					

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
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Condition when required or recommended and/or other notes	

NOTES