Name	Milenio Bench							1.0	
Product ID	Milenio	Classification 12 90 00.00 Furnishings			Furnishings	s: Other	Health Product		
Website	www.landscapeforms.com	n			i umismigs			DECLARATION	
Manufacturer Address	Landscape Forms, Inc.		Contact Name Title Phone Email						
Description	A reinforced cast stone bench that possesses a flexible modular system that can be utilized in an array of geometric way to create creative combinations for a landscape.								
Release Date Expiry Date HPD URL	2015-07-01 2018-07-01 http://www.landscapeform	Self-declared Second Party Certifier Third Party Certificate #							
SUMMARY DISCL	OSURE								
The content of this pro	duct was assessed for h	ealth hazard	warnings as	required u	sing Pharos				
Residuals Disclosure  ☐ Measured 100 ppm (i		Full Disclosure of Intentional Ingredients  Yes  Full Disclosure of Known Hazards  Yes					□ No □ No		
☐ Measured 1000 ppm		Disclosure Notes							
Predicted by process chemistry SDS									
☐ As per MSDS (1,000	& 10,000 ppm)								
☐ Not disclosed ☐ Other									
□ Other									
Contents in Descendin Gravel , PORTLAND CE ALUMINUM OXIDE	g Order of Quantity MENT , WATER , SULFU	RIC ACID , N	APHTHALENI	E , Sodium h	nydroxide , FO	RMALDEH	HYDE , QUAF	RTZ , OXALIC ACID ,	
Hazards  ■ PBT (Persistent	☐ Development	Highest cor  ☐ Neurotoxi	ncern GreenS	Creen scor ☐ Land toxid		ator Benchi Multiple			
Bioaccumulative	□ Reproductive	Mammal	_	☐ Physical I		Unknowi			
Toxic)  Cancer	Endocrine	Skin or E	ye <sup>[</sup>	Global wa	arming				
Gene Mutation	Respiratory	Aquatic to	oxicity	Ozone de	epletion				
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	_	oduct contai OC-free tints	-		N/A N/A	□ Yes	□ No □ No	
Certifications + Compli VOC Emissions	<b>ance</b> Not tested		,	VOC Contei	nt l	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

	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										
Gravel	Not registered	75.44 %		N	U	part of concrete mixture				
None found	No warnings found on HPD Priority lists									
PORTLAND CEMENT	65997-15-1	16.76 %	LT-U	N	U	part of concrete mixture				
CANCER	MAK: Carcinogen	Group 3B - Evidend	ce of card	inogen	ic effects b	out not sufficient for classification				
WATER	7700 40 5	7.54.0/				Dord of the community with the				
WATER	7732-18-5	7.54 %	4	U	U	Part of the concrete mixture				
WATER  None found		7.54 % d on HPD Priority lis		U	U	Part of the concrete mixture				
				U	U	Part of the concrete mixture				
None found				U	U	Part of the concrete mixture  Part of the superplasticizer additives to the concrete				
	No warnings found	d on HPD Priority lis	ts	U	U					
None found	No warnings found 7664-93-9 MAK: Carcinogen	d on HPD Priority lis	LT-U	U	U	Part of the superplasticizer additives to the concrete				
None found  BULFURIC ACID  CANCER	No warnings found 7664-93-9 MAK: Carcinogen AOEC: Asthmage	d on HPD Priority lis  0.08 %  Group 4 - Non geno	LT-U otoxic car	U	U n with low	Part of the superplasticizer additives to the concrete				
None found  SULFURIC ACID  CANCER  RESPIRATORY	No warnings found 7664-93-9 MAK: Carcinogen AOEC: Asthmage	d on HPD Priority lis  0.08 %  Group 4 - Non geno	LT-U otoxic car	U	U n with low	Part of the superplasticizer additives to the concrete risk under MAK/BAT levels				
None found  SULFURIC ACID  CANCER  RESPIRATORY	No warnings found 7664-93-9 MAK: Carcinogen AOEC: Asthmage	d on HPD Priority lis  0.08 %  Group 4 - Non geno	LT-U otoxic car	U	U n with low	Part of the superplasticizer additives to the concrete risk under MAK/BAT levels				

CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in Prop 65, MAK, EU R-Phrases, EPA-C, IARC, EU H-Statements)								
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)								
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.								
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 3 Severe Hazard to Waters								
Sodium hydroxide	1310-73-2 0.06 - 0.07 % LT-U U U Part of the superplasticizer additives to the concrete								
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)								
FORMALDEHYDE	50-00-0	0.02 %	LT-1	U	U	Part of the superplasticizer additives to the concrete			
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, Prop 65, NIOSH-C, EU R-Phrases, EU H-Statements, MAK)								
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted								
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)								
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction (also in EU R-Phrases)								
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)								
MULTIPLE	VwVwS: Class 2 Hazard to Waters								
QUARTZ	14808-60-7	R	LT-1			Catalyst			
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)								
133151926.299ppm	1								
OXALIC ACID	144-62-7 R LT-U Additive - Reactive								
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.								
Part of the marble polish marble polish total ppm: 81192640.7733									
ALUMINUM OXIDE	1344-28-1	R	LT-U			Additive - Reactive			
RESPIRATORY	AOEC: Asthmager	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only							
Part of the marble po	olish marble polish to	otal ppm: 81192640	).7733						

## 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.

Туре	Standard or Certification	Certifier or Laboratory
	Certifying Party	Certificate URL
	Applicable Facilities	

	Notes								
VOC Emissions	Not tested								
VOC Content	N/A								
Recycled Content	Not tested								
Other									
coatings) or for maintenance, clea		alth Product Declaration		(such as adhesives, fasteners, or factory v, for a complete view of these products.					
Required or Recommended F	Product	URL for Compani	ion Health Product Dec	laration					
Condition when required or re	ecommended and/or other not	es							

NOTES