

Name: Lena
Product ID:
Website: www.landscapeforms.com

Classification: 32 90 00.00 Exterior
Improvements: Planting



Manufacturer Address: Landscape Forms, Inc.
Contact Name:
Title:
Phone:
Email:

Description: A large volume planter in reinforced cast stone with a geometry base on a slanted cone with two non-parallel planes that can be positioned in two different ways.

Release Date: 2015-07-01
Expiry Date: 2018-07-01
HPD URL: <http://www.landscapeforms.com>
 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
SDS

Contents in Descending Order of Quantity

Gravel , PORTLAND CEMENT , WATER , SULFURIC ACID , NAPHTHALENE , Sodium hydroxide , FORMALDEHYDE , QUARTZ , OXALIC ACID , ALUMINUM OXIDE

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						
Gravel	Not registered	75.44 %		U	U	part of concrete mixture
None found	No warnings found on HPD Priority lists					
PORTLAND CEMENT	65997-15-1	16.76 %	LT-U	U	U	part of concrete mixture
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
WATER	7732-18-5	7.54 %	4	U	U	part of concrete mixture
None found	No warnings found on HPD Priority lists					
SULFURIC ACID	7664-93-9	0.08 %	LT-U	U	U	Part of the superplasticizer additives to the concrete
CANCER	MAK: Carcinogen Group 4 - Non genotoxic carcinogen with low risk under MAK/BAT levels					
RESPIRATORY	AOEC: Asthmagen (ARr) - irritant-induced					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
NAPHTHALENE	91-20-3	0.08 %	LT-1	U	U	Part of the superplasticizer additives to the concrete
PBT	NWMP Priority: Priority PBT (also in WA PBT, OSPAR)					

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						
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: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Part of the marble polish marble polish total 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.

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