

Name Morrison Stool



Product ID MO Classification 12 52 13.00 Furnishings: Seating - Chairs

Website www.landscapeforms.com

Manufacturer Landscape Forms, Inc. Contact Name
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Kalamazoo, MI 49048 Phone 800-430-6209
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Description The Morrison products for Terrace Life make memorable moments happen on terraces, patios, roof gardens and other private and protected social settings. Floating frames create a form language and panel inserts in a choice of glass, steel, concrete or wood provide texture and tone. Seamless connections and flawless finishes are the essence of finesse.

Release Date 2015-06-08 Expiry Date 2018-06-08 HPD URL http://www.landscapeforms.com
Certification options: Self-declared, Second Party, Third Party. Certifier and Certificate # fields.

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure: Measured 100 ppm, 1000 ppm, Predicted by process chemistry, As per MSDS, 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

ALUMINUM, West Australia Eucalyptus, Chromium, IRON, Manganese, Silicon, TITANIUM, COPPER, MAGNESIUM, Nickel, Carbon, BORON, MOLYBDENUM, SULFUR DIOXIDE, PHOSPHORUS, NITROGEN, TIN, VANADIUM, Niobium, ANTIMONY, CALCIUM OXIDE, SELENIUM, TUNGSTEN METAL, ZINC, HYDROGEN CHLORIDE (HCl), SODIUM NITRITE, LEAD

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation, Development, Reproductive, Endocrine, Respiratory.
Highest concern GreenScreen score - Benchmark 1: Neurotoxicity, Land toxicity, Mammal, Physical hazard, Skin or Eye, Global warming, Aquatic toxicity, 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](http://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](http://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
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>ALUMINUM</b>	7429-90-5	65.44 %	LT-P1	U	U	components of steel that make up the frame, straps and foot of the stool.
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
REACTIVE	EU H-Statements: H261 In contact with water releases flammable gases					
<b>West Australia Eucalyptus</b>		23.77 %		U	U	makes up the seat insert of stool
None found	No warnings found on HPD Priority lists					
<b>Chromium</b>	7440-47-3	0.02 - 1.18 %	LT-U	U	U	components of steel that make up the frame, straps, and foot of the stool.
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>IRON</b>	7439-89-6	0 - 9.21 %	LT-U	U	U	components of steel that make up the frame, straps, and foot of the stool.
None found	No warnings found on HPD Priority lists					

<b>Manganese</b>	7439-96-5	0 - 1.94 %	LT-P1	U	U	components of steel that make up the frame, straps, and foot of the stool.
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
<b>Silicon</b>	7440-21-3	0 - 0.76 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>TITANIUM</b>	7440-32-6	0 - 0.4 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>COPPER</b>	7440-50-8	0 - 0.39 %	LT-P1	U	U	components of steel that make up the frame, straps, and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>MAGNESIUM</b>	7439-95-4	0 - 0.35 %	LT-U	U	U	components of steel that make up the frame, straps, and foot of the stool.
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
REACTIVE	EU H-Statements: H260 In contact with water releases flammable gases which may ignite spontaneously					
<b>Nickel</b>	7440-02-0	0 - 0.27 %	LT-1	U	U	components of steel that make up the frame, straps and foot of the stool.
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in Prop 65, NIOSH-C, MAK, EU R-Phrases, IARC, EU H-Statements)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only (also in MAK)					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation.					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.					
<b>Carbon</b>	7440-44-0	0 - 0.16 %	LT-U	U	U	components of steel that make up the frame, straps, and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>BORON</b>	7440-42-8	0 - 0.1 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.

None found	No warnings found on HPD Priority lists					
<b>MOLYBDENUM</b>	7439-98-7	0 - 0.1 %	LT-U	U	U	components of steel that make up the frame, straps, and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>SULFUR DIOXIDE</b>	7446-09-5	0 - 0.09 %	LT-1	U	U	components of steel that make up the frame, straps and foot of the stool.
DEVELOPMENTAL	Prop 65: Developmental toxicity					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
<b>PHOSPHORUS</b>	7723-14-0	0 - 0.09 %	2	U	U	components of steel that make up the frame, straps and foot of the stool.
ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
<b>NITROGEN</b>	7727-37-9	0 - 0.08 %		U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>TIN</b>	7440-31-5	0 - 0.08 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>VANADIUM</b>	7440-62-2	0 - 0.08 %	LT-1	U	U	components of steel that make up the frame, straps and foot of the stool.
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
<b>Niobium</b>	7440-03-1	0 - 0.08 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>ANTIMONY</b>	7440-36-0	0 - 0.08 %	LT-1	U	U	components of steel that make up the frame, straps and foot of the stool.
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					

ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
<b>CALCIUM OXIDE</b>	1305-78-8	0 - 0.08 %	LT-U	U	U	components of steel that make up the frame and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>SELENIUM</b>	7782-49-2	0 - 0.08 %	LT-P1	U	U	components of steel that make up the frame, straps and foot of the stool.
PBT	OR P3: Priority Persistent Pollutant - Tier 1					
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
MULTIPLE	Vw/wS: Class 2 Hazard to Waters					
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					
<b>TUNGSTEN METAL</b>	7440-33-7	0 - 0.08 %	LT-U	U	U	components of steel that make up the frame, straps and foot of the stool.
None found	No warnings found on HPD Priority lists					
<b>ZINC</b>	7440-66-6	R	LT-P1			Unknown
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					
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
REACTIVE	EU H-Statements: H260 In contact with water releases flammable gases which may ignite spontaneously					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Oxide fumes and oxide dust						
<b>HYDROGEN CHLORIDE (HCl)</b>	7647-01-0	R	LT-U			Unknown
RESPIRATORY	AOEC: Asthmagen (ARr) - irritant-induced					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
mist						
<b>SODIUM NITRITE</b>	7632-00-0	R	LT-P1			Unknown
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					

ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)				
REACTIVE	EU H-Statements: H272 May intensify fire; oxidiser				
MULTIPLE	VwVwS: Class 2 Hazard to Waters				
<b>LEAD</b>	7439-92-1	R	1		Unknown
PBT	NWMP Priority: Priority PBT (also in EPA PBT, WA PBT, OR P3, TRI PBT, OSPAR)				
CANCER	EPA-C: (1986) Group B2 - Probable human carcinogen (also in NTP-RoC, Prop 65, MAK, IARC)				
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in Prop 65, G&L Neuro, EU R-Phrases, EU H-Statements)				
REPRODUCTIVE	NTP-OHAaT: A-Clear evidence of adverse reproductive toxicant effects (also in Prop 65, EU CMR (1), EU R-Phrases, EU CMR (2))				
ENDOCRINE	TEDX: Potential Endocrine Disruptor				
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)				
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				
less than 0.01%					

**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
<b>Condition when required or recommended and/or other notes</b>	
Hardware	
The Morrison is a freestanding bar stool that is support by (4) nylon glides and assembled with carbon steel hardware that is less than 1% of its total weight.	

**NOTES**

\*This is in specific regards to the Morrison Bar Stool with Jarrah insert.