

Name **Coco Tile - Sumatra**



Product ID  
Website **www.kireiusa.com** Classification

Manufacturer **Kirei USA** Contact Name **John Stein**  
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Description Bring a bit of the island life to modern design with Kirei Coco Tiles, manufactured using reclaimed coconut shell and low- or zero-VOC adhesives and finishes. Easy to install, Kirei Coco Tiles are great for wall covering, furniture and interior design feature elements.

Kirei Sumatra Collection tiles are a meshbacked tile adhered to a clean, smooth wall surface.

Release Date **2015-03-24**  Self-declared  
Expiry Date **2018-03-24**  Second Party **Certifier**  
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/444/2899-20150324175932.pdf>  Third Party **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**  
Testing information will be added when available.

### Contents in Descending Order of Quantity

Coconut fiber , Cellulose , WATER , POLYVINYL ACETATE (PVA) , Undisclosed (PT Propan Raya Impru Meuble Lack NC-141 Clear Dof) , White Seed Sago , 2-Ethylhexyl acrylate

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

**Highest concern GreenScreen score - unknown**  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** Does the product contain exempt VOCs?  N/A  Yes  No  
Regulatory (g/L) **N/A** 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
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Coconut fiber		80 - 95 %		PI	U	Tiles
None found	No warnings found on HPD Priority lists					
The coconut shells used are agricultural waste. Range percentage of content refers to the other ingredient, the glue used to hold them together.						
Cellulose	9004-34-6	2 - 7 %		U	U	Ingredient in mesh backing that coconut tiles are glued to.
None found	No warnings found on HPD Priority lists					
TR 30						
WATER	7732-18-5	2 - 6 %	4	U	U	Ingredient in PT Mikatasa Agung Rajawali glue
None found	No warnings found on HPD Priority lists					
POLYVINYL ACETATE (PVA)	9003-20-7	1 - 5 %	LT-U	U	U	Ingredient in PT Mikatasa Agung Rajawali glue
None found	No warnings found on HPD Priority lists					
Undisclosed (PT Propan Raya Impru Meuble Lack NC-141 Clear Dof)	Unknown	1 - 5 %		U	U	Finish
Unknown	Not disclosed					

According to the manufacturer, this finish is made with raw materials that comply with ASTM F 963-03 Standard Consumer Safety Specification and European Standard on Safety of Toys, EN 71 Part 3 1994 and Amendment A1 2000 and AC 2002.

<b>White Seed Sago</b>		1 - 5 %		U	U	sago starch is used as an ingredient in the mesh backing
None found	No warnings found on HPD Priority lists					
<b>2-Ethylhexyl acrylate</b>	103-11-7	0.5 - 1 %	LT-U	U	U	Ingredient in PT Mikatasa Agung Rajawali glue
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					

### 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>	
Liquid Nails Ultra Quik Grip LN-990 (VOC 27.00 g/L)	
Suggested adhesive for fastening Kirei Coco Tiles to a substrate.	

**NOTES**

Reduced Waste/Zero VOC/Carbon Sequestration Kirei Coco Tiles reduce landfill waste and indoor air pollution. The reclaimed shells used are a rapidly renewable resource left after the edible portion of the coconut is harvested, and only low- or zero VOC adhesives or finishes are used. Until now, these shells have been discarded or burned, adding to landfill waste and air pollution. Utilizing these shells as building material also sequesters carbon that would otherwise be released. Kirei Coco Tiles are eligible for LEED credits.