



Health Product  
DECLARATION

## SUMMARY DISCLOSURE

## Residuals Disclosure

- ### Full Disclosure of Intentional Ingredients

- ### Full Disclosure of Known Hazards

## Disclosure Notes

Ceramic Clay Products are made from clay that consists of aluminum silicates

### Contents in Descending Order of Quantity

CLAY , IRON OXIDE , QUARTZ

### Total VOC Content

**Does the product contain exempt VOCs?**

- ☒ N/A      ☐ Yes      ☐ No
- ☒ N/A      ☐ Yes      ☐ No

## Notes

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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](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					
CLAY	1302-87-0	100 %		N	N	Nano Technology is not utilized
None found	No warnings found on HPD Priority lists					
Ceramic Clay Products are made out of clay.						
IRON OXIDE	1332-37-2	R	LT-U			Unknown
None found	No warnings found on HPD Priority lists					
Ceramic Clay Products are made from clay that contain iron oxide						
QUARTZ	14808-60-7	R	LT-1			Unknown
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
Ceramic Clay Products are made from clay that contains quartz or silica						

## 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	
Mortars	
Mortars consisting of cementitious materials are used to hold the ceramic clay products to form masonry walls that become part of building structures. The walls can be load bearing and used as fire resistant barriers as they do not emit fumes or support combustion when subjected to high temperatures. The walls may also serve as an envelope protecting building structures.	

NOTES

Ceramic clay products are vitrified solids and as such do not contribute to cancer. The glazed surfaces may contain mixed metal oxide pigments that are a component of an amorphous glass that is formed in firing at 2000deg. F. The weight percent of these components is below the level which OSHA considers significant. It is only when these products are saw cut or ground into dust that the particulates are in a form that in sufficiently high doses become a threat to cancer. Wet cutting and use of a NIOSH/MSHA approved respirator should be used when cutting the units. Elgin Butler Company recycles manufacturing waste water by reusing it in forming its clay products; and it recycles manufacturing rejects by crushing and grinding and blending with the locally mined clay to form the units. Elgin Butler Company Clay Products are designed for "life of the project", but they can be reused by crushing to form an aggregate that can be used as a construction base material.