



HPD UNIQUE IDENTIFIER: 317044984832
CLASSIFICATION: 09 30 33 Stone Tiling
PRODUCT DESCRIPTION: Aswan Red Granite is a kind of red granite quarried in Egypt. classifications: 04 41 00 Dry-Placed Stone, 04 42 00 Exterior Stone Cladding, 04 43 00 Stone Masonry, 04 43 16 Masonry Stone Fabrications, 04 43 16 Masonry Stone Fabrications, 09 30 33 Stone Tiling, 09 63 40 Stone Masonry Flooring, 09 75 00 Interior Stone Facing, 12 36 40 Stone Countertops, 32 00 00 Stone Exterior Improvements, 32 14 40 Stone Paving, 32 16 13.43 Stone Curbs, 32 33 00 Site Furnishings, 35 31 16.40 Stone Seawalls, and 35 31 19.40 Stone Revetments

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
☒ Nested Materials Method	☐ 100 ppm	Completed in 1 of 1 Materials	Characterized ☒ Yes ☐ No
☐ Basic Method	☒ 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i> ☒ Yes ☐ No
Threshold Disclosed Per	☐ Per GHS SDS	☒ Yes ☐ No	Screened ☒ Yes ☐ No
☐ Material	☐ Other		<i>Provided screening results using HPDC-approved methods.</i>
☒ Product			Identified ☒ Yes ☐ No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

RED ASWAN GRANITE [RED ASWAN GRANITE]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
Special Conditions applied: [GeologicalMaterial]

Granite by Marmonil has been screened at 1,000 ppm; hence, all intentional materials as well as known potential residuals and impurities present above that threshold have been reported. Granite is entirely made of special condition material, i.e. geological materials, which has been reported accordingly.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: N/A

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

☒ Yes
☐ No

PREPARER: Self-Prepared
VERIFIER: Vertima
VERIFICATION #: Ute-19055

SCREENING DATE: 2023-09-16
PUBLISHED DATE: 2023-11-01
EXPIRY DATE: 2026-09-16

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

RED ASWAN GRANITE	%: 100.0000	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Geologically Derived Material
RESIDUALS AND IMPURITIES NOTES: This is natural stone; hence residuals are not present. The stone may contain impurities; however, it was not tested.		
OTHER MATERIAL NOTES: Geological Material: The color of the stone is natural and varies depending on the extraction location.		

RED ASWAN GRANITE		ID: Geological Material		
HAZARD DATA SOURCE: HPDC Special Conditions Policy				
%: 100.0000	GreenScreen: Not Required	RC: None	NANO: No	MATERIAL ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
Hazard Screening is not applicable to this Special Condition				
INGREDIENT DESCRIPTION AND COMPOSITION: Granite is a light-colored plutonic rock found throughout the continental crust, most commonly in mountainous areas. It consists of coarse grains of quartz (10-50%), potassium feldspar, and sodium feldspar. These minerals make up more than 80% of the rock. Other common minerals include mica (muscovite and biotite) and hornblende (see amphibole). The chemical composition of granite is typically 70-77% silica, 11-13% alumina, 3-5% potassium oxide, 3-5% soda, 1% lime, 2-3% total iron, and less than 1% magnesia and titania.				
COUNTRY OF ORIGIN: Egypt				
RADIOACTIVE ELEMENTS: According to supplier provided information and/or internal testing, it is determined that no radioactive elements are found in this material.				
POTENTIAL PRESENCE OF TOXIC METALS: According to supplier provided information and/or internal testing, it is determined that no toxic metals are found in this material.				
MATERIAL CONTENT NOTES: Granite by Marmonil has been screened at 1,000 ppm; hence, all intentional materials as well as known potential residuals and impurities present above that threshold have been reported. Granite is entirely made of special condition material, i.e. geological materials, which has been reported accordingly.				

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	N/A	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2023-09-16	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: na	EXPIRY DATE: 2024-09-16	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: N/A		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

This is a list of possible CSI MasterFormat® classifications related to the applications: - 04 41 00 Dry-Placed Stone - 04 42 00 Exterior Stone Cladding - 04 43 00 Stone Masonry - 09 30 33 Stone Tiling - 09 63 40 Stone Flooring - 09 75 00 Stone Facing - 12 36 40 Stone Countertops - 32 14 40 Stone Paving - 32 16 13.43 Stone Curbs - 35 31 16.40 Stone Seawalls - 35 31 19.40 Stone Retenments

MANUFACTURER INFORMATION

MANUFACTURER: Marmonil Marble and Granite
ADDRESS: Marmonil Showroom & Factory 56 Imtidad Ramsis,
 Industrial Zone Nasr City, Cairo – Egypt
 Cairo, Cairo 11765
COUNTRY: Egypt
LATITUDE: 30.0692000
LONGITUDE: 31.2088000

WEBSITE: <https://marmonil.com/>
CONTACT NAME: Caroline Baky
TITLE: Project Coordinator
PHONE: +201287700040
EMAIL: projects@marmonil.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products

through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.