Terroxy Moisture Vapor Treatment Part B by Terrazzo and Marble Supply

CLASSIFICATION: 09 66 23.16 Epoxy-Resin Terrazzo Flooring

PRODUCT DESCRIPTION: Part B of Terroxy Moisture Vapor Treatment. When used in conjunction with Terroxy Primer, Terroxy Moisture Vapor Treatment is the ideal treatment for cured concrete that exhibits excessive moisture vapor transmission. Terroxy Moisture Vapor Treatment is a water-based epoxy primer designed specifically for damp or green concrete. Terroxy Moisture Vapor Treatment is compatible with Terroxy Primer, Terroxy Iso-Crack Epoxy Membrane and Terroxy Epoxy Matrix.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
☐ Nested Materials Method
☐ Basic Method

Threshold Disclosed Per
☐ Material
☐ Product

Threshold level
☐ 100 ppm
☐ 1,000 ppm
☐ Per GHS SDS
☐ Per OSHA MSDS
☐ Other

Residuals/Impurities
☐ Considered
☐ Partially Considered
☐ Not Considered

Explanation(s) provided for Residuals/Impurities?
☐ Yes ☐ No

All Substances Above the Threshold Indicated Are:

Characterized ☐ Yes Ex/SC ☐ Yes ☐ No

% weight and role provided for all substances.

Screened ☐ Yes Ex/SC ☐ Yes ☐ No

One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.

Identified ☐ Yes Ex/SC ☐ Yes ☐ No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
TERROXY MOISTURE VAPOR TREATMENT PART B [ MANNICH BASE ADDUCT Not Screened WATER BM-4 ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0
Regulatory (g/l): 0.0
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: Air Quality Sciences, Small Chamber VOC Testing, ASTM D-5116
VOC emissions: GreenGuard - Gold (previously Children & Schools)
VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
☐ Yes
☐ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #: 
SCREENING DATE: 2020-02-03
PUBLISHED DATE: 2020-02-03
EXPIRY DATE: 2023-02-03
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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

TERROXY MOISTURE VAPOR TREATMENT PART B

PRODUCT THRESHOLD: 1000 ppm
RESIDUALS AND IMPURITIES CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTES: Considered. Product is estimated to have no residuals/impurities over 1000 ppm based off supplier information.
OTHER PRODUCT NOTES:

MANNICH BASE ADDUCT

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-02-03
%: 70.00 - 70.00
GS: Not Screened
RC: None
NANO: No
ROLE: Curing Agent
HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

SUBSTANCE NOTES: Chemical Supplier of this curing agent has not provided a CAS# to this substance, as it is a trade secret. All hazards have been listed on our SDS per the SDS provided by the supplier.

WATER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-02-03
%: 20.00 - 40.00
GS: BM-4
RC: None
NANO: No
ROLE: Diluent
HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found
SUBSTANCE NOTES:
No warnings found on HPD Priority Hazard Lists
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

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<th>Certifying Party:</th>
<th>Third Party</th>
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<tr>
<td>Applicable Facilities:</td>
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<td>2012-01-13</td>
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<td>Certifier or Lab:</td>
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**VOC EMISSIONS**

- GreenGuard - Gold (previously Children & Schools)

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<th>Third Party</th>
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<td>Certificate URL:</td>
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**VOC CONTENT**

- SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

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<th>Certifying Party:</th>
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<td>Certifier or Lab:</td>
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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

Considered. Product is estimated to have to no residuals/impurities over 1000 ppm based off supplier information.
MANUFACTURER INFORMATION

MANUFACTURER: Terrazzo and Marble Supply
ADDRESS: 3555 West 123rd
Alsip Illinois 60803, United States
WEBSITE: www.tmsupply.com

CONTACT NAME: Erik Wachholder
TITLE: Chemist
PHONE: 7083856633
EMAIL: EWACHHOLDER@TMSUPPLY.COM

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)
BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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.