

# Terroxy Acoustical Membrane Part A

## by Terrazzo and Marble Supply

SCREENING DATE: 2026-07-14  
PUBLISHED DATE: 2026-07-17  
EXPIRY DATE: 2029-07-14  
PREPARER: Self-Prepared

**Health Product Declaration v3.0**  
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 35520383  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 09 67 23 Resinous Flooring  
PRODUCT TYPE: Floor Underlayments, Acoustical  
PRODUCT DESCRIPTION: Part A of Terroxy Acoustical Membrane. Acoustical Membrane is a 100% solid, highly-flexible epoxy membrane designed to reduce sound transmission and suppress reflective cracking in terrazzo flooring systems. The unique bonding and elongation properties of this polymer provide extraordinary crack suppression and is recommended for use over interior concrete surfaces prior to the flooring’s installation.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                            |                                 |                                                             |
|----------------------------|---------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation | For all contents above the threshold, the manufacturer has: |
| → Basic Method             | → Completed                     |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 1,000 ppm                |                                 | Provided screening results using HPDC-approved methods.     |
|                            |                                 | Identified                                                  |
|                            |                                 | Provided name and CAS RN or other identifier.               |

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. | Number of Greenscreen BM-4/BM3 contents ... 0                                     |
| PRODUCT   MATERIAL OR SUBSTANCE   RESIDUAL OR IMPURITY                                                                                                                                                                                                                                                                                          | Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1 |
| GREENSCREEN SCORE   HAZARD TYPE                                                                                                                                                                                                                                                                                                                 | Nanomaterial ... No                                                               |
| TERROXY ACOUSTICAL MEMBRANE PART A [ EPICHLOROHYDRIN-BISPHENOL A RESIN LT-P1 ] MUL   SKI   EYE   AQU ALKYL (C12, C14) GLYCIDYL ETHER LT-P1 ] MUL   SKI NONYLPHENOL (MIXED ISOMERS) LT-1 ] END   MUL   PBT   SKI   AQU   REP   MAM   EYE ]                                                                                                       | INVENTORY AND SCREENING NOTES:                                                    |
|                                                                                                                                                                                                                                                                                                                                                 | Percentage (%) ranged used to as means of keeping exact formulation proprietary.  |

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0 Regulatory (g/l): 0.0  
Does the product contain exempt VOCs: No  
Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

|                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| COMPLIANCE See Section 3 for additional listings.                                                                                                        |
| VOC emissions: CDPH Standard Method – Not tested                                                                                                         |
| 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.                                                                                                                    |

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

TERROXY ACOUSTICAL MEMBRANE PART A

|                                                                                                                                                   |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                       | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes |
| RESIDUALS AND IMPURITIES NOTES: Considered. Product is estimated to have to no residuals/impurities over 1000 ppm based off supplier information. |                                                    |
| OTHER PRODUCT NOTES: None                                                                                                                         |                                                    |

EPICHLOROHYDRIN-BISPHENOL A RESIN

ID: 25068-38-6

|                                                                  |                           |                 |                                                  |                               |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2026-07-14 9:43:06</b> |                               |
| %, <b>60.0000 - 75.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Binder</b> |

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|-------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| MUL         | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]      |
| EYE         | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |
| SKI         | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| SKI         | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                  |
| SKI         | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                 |
| AQU         | GHS - Japan                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Japan                                 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU         | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]      |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                         | NOTIFICATION                                                                                                                                                               |
|---------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)        | GSPI - Six Classes Precautionary List<br><br>Bisphenols and Phthalates                                                                                                     |
| RESTRICTED LIST     | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |

SUBSTANCE NOTES: Percentage (%) ranged used to as means of keeping exact formulation proprietary.

**ALKYL (C12, C14) GLYCIDYL ETHER**

ID: **68609-97-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-07-14 9:43:07**

%: **15.0000 - 20.0000**

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Diluent**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                 |
|---------------------|---------------------------------------------|--------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                               |
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |
| SKI                 | GHS - New Zealand                           | Skin irritation category 2                                               |
| SKI                 | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |
| SKI                 | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |
| SKI                 | GHS - New Zealand                           | Skin sensitisation category 1                                            |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                             |
| None found          |                                             | No listings found on Additional Hazard Lists                             |

SUBSTANCE NOTES: Percentage (%) ranged used to as means of keeping exact formulation proprietary.

**NONYLPHENOL (MIXED ISOMERS)**

ID: **25154-52-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-07-14 9:43:08**

%: **9.0000 - 11.0000**

GreenScreen: **LT-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Catalyst**

| HAZARD TYPE | LIST NAME AND SOURCE                             | WARNINGS                                                                                                                  |
|-------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors            | Potential Endocrine Disruptor                                                                                             |
| END         | OSPAR - Priority PBTs & EDs & equivalent concern | Endocrine Disruptor - Chemical for Priority Action                                                                        |
| END         | ChemSec - SIN List                               | Endocrine Disruption                                                                                                      |
| MUL         | ChemSec - SIN List                               | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                      |
| MUL         | German FEA - Substances Hazardous to Waters      | Class 3 - Severe Hazard to Waters                                                                                         |
| PBT         | OSPAR - Priority PBTs & EDs & equivalent concern | PBT - Substance of Possible Concern                                                                                       |
| END         | EU - Priority Endocrine Disruptors               | Category 1 - In vivo evidence of Endocrine Disruption Activity                                                            |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                      |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |

|     |                                           |                                                                                                                                        |
|-----|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| REP | EU - GHS (H-Statements) Annex 6 Table 3-1 | H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child [Reproductive toxicity - Category 2]                  |
| MAM | GHS - Japan                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                |
| EYE | GHS - New Zealand                         | Serious eye damage category 1                                                                                                          |
| EYE | GHS - Japan                               | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                    |
| SKI | GHS - Australia                           | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                   |
| AQU | GHS - New Zealand                         | Hazardous to the aquatic environment - acute category 1                                                                                |
| AQU | GHS - Japan                               | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                          |
| AQU | GHS - Japan                               | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]              |
| AQU | GHS - Australia                           | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]              |
| AQU | GHS - New Zealand                         | Hazardous to the aquatic environment - chronic category 1                                                                              |
| AQU | GHS - Korea                               | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                          |
| AQU | GHS - Korea                               | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]              |
| REP | GHS - Korea                               | H361 - Suspected of damaging fertility or the unborn child [Reproductive toxicity - Category 2]                                        |
| SKI | GHS - Korea                               | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]                                                |
| SKI | GHS - New Zealand                         | Skin corrosion category 1B                                                                                                             |
| REP | GHS - Japan                               | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                        |
| REP | EU - Annex VI CMRs                        | Reproductive Toxicity - Category 2                                                                                                     |
| REP | GHS - Australia                           | H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child [Reproductive toxicity - Category 2]                  |
| SKI | GHS - Japan                               | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1C]                                             |
| END | EU - SVHC List                            | Equivalent Concern - Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                                                          |
|---------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | International Living Future Institute (ILFI)             | <p>Living Building Challenge 4.0 - Red List of Materials &amp; Chemicals - Effective July 10, 2026</p> <p>Red List substances to avoid in Living Building Challenge V4.0 projects</p> |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | <p>C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025</p> <p>All Products</p>                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | <p>C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025</p> <p>Cosmetics and Personal Care Products</p>                                                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | <p>C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026</p> <p>Core List - Mixtures Only</p>                                                          |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | <p>C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026</p> <p>Cosmetics &amp; Personal Care Products</p>                                             |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | <p>C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026</p> <p>Restrictions Based on Hazard Endpoints and Risk (Silver)</p>                           |

SUBSTANCE NOTES: Percentage (%) ranged used to as means of keeping exact formulation proprietary.

## Section 3: 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                                                                                                                                                                                          | CDPH Standard Method – Not tested                                                                                                           |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| COMPLIANCE TYPE: Self-declared<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE:<br>APPLICABLE FACILITIES: All<br>COMPLIANCE URL:<br>COMPLIANCE NOTES:       | ISSUE DATE: 2011-06-03                                                                                                                      | EXPIRY DATE: No expiration |
| VOC CONTENT                                                                                                                                                                                            | SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments |                            |
| COMPLIANCE TYPE: Self-declared<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: ASTM D2369<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE:<br>APPLICABLE FACILITIES: All<br>COMPLIANCE URL:<br>COMPLIANCE NOTES: | ISSUE DATE: 2020-02-03                                                                                                                      | EXPIRY DATE: No expiration |

## 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**  
COUNTRY: **United States**

WEBSITE: **www.tmsupply.com**  
CONTACT NAME: **Josh Bryant**  
TITLE: **Chemist**  
PHONE: **708-887-7120**  
EMAIL: **Jbryant@tmsupply.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

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

### GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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 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.*