Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Threshold per material</th>
<th>Residuals and impurities considered in 1 of 1 materials</th>
<th>Material Notes see Section 2: General Notes</th>
</tr>
</thead>
</table>

Based on the selected Content Inventory Threshold:

- Characterized: Are the Percent Weight and Role provided for all substances? Yes No
- Screened: Are all substances screened using Priority Hazard Lists with results disclosed? Yes No
- Identified: Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No

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 EPOXY MATRIX PART A | EPICHLOROHYDRIN-BISPHENOL A RESIN | LT-P1 | EYE |
| LIMESTONE; CALCIUM CARBONATE | LT-UNK
| SOYBEAN OIL, ME ESTER | LT-UNK
| ALKYL (C12, C14) GLYCIDYL ETHER | LT-P1 | SKI |
| FUMED SILICA, CRYSTALLINE-FREE | LT-UNK |
| QUARTZ | LT-3 | CAN |
| TITANIUM DIOXIDE | LT-3 | CAN |

INVENTORY AND SCREENING NOTES:

- Number of Greenscreen BM-4/BM3 contents: 0
- Contents highest concern GreenScreen Benchmark or List translator Score: LT-1
- Nanomaterial: No

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

VOC emissions: Air Quality Sciences, Small Chamber VOC Testing, ASTM D-5116

See Section 3 for additional listings.
Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

<table>
<thead>
<tr>
<th>Material Name</th>
<th>Percentage Range</th>
<th>Inventory Threshold</th>
<th>Residuals Considered</th>
<th>Material Notes</th>
<th>HPD URL</th>
<th>Material Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TERROXY EPOXY MATRIX PART A</strong></td>
<td>100.0000 - 100.0000</td>
<td>1000 ppm</td>
<td>Yes</td>
<td>EPICHLOROHYDRIN-BISPHENOL A RESIN ID: 25068-38-6</td>
<td>%: 40.0000 - 60.0000</td>
<td>GS: LT-P1</td>
</tr>
<tr>
<td><strong>HAZARDS:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>EU - R-phrases</td>
<td>R36 - Irritating to eyes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - R-phrases</td>
<td>R38 - Irritating to skin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - R-phrases</td>
<td>R43 - May cause sensitization by skin contact</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td>EU - R-phrases</td>
<td>R51 - Toxic to Aquatic Organisms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H411 - Toxic to aquatic life with long lasting effects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - GHS (H-Statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBSTANCE NOTES:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>ID: 1317-65-3</td>
<td>%: 20.0000 - 40.0000</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>NANO: NO</td>
<td>ROLE: Filler</td>
</tr>
<tr>
<td><strong>HAZARDS:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td></td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBSTANCE NOTES:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOYBEAN OIL, ME ESTER</td>
<td>ID: 67784-80-9</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
### ALKYL (C12, C14) GLYCIDYL ETHER

<table>
<thead>
<tr>
<th>%: 3.0000 - 8.0000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Diluent</th>
</tr>
</thead>
</table>

**HAZARDS:**
- **SKIN IRRITATION**
  - **EU - R-phrases**
  - R38 - Irritating to skin
- **SKIN SENSITIZE**
  - **EU - R-phrases**
  - R43 - May cause sensitization by skin contact
- **SKIN IRRITATION**
  - **EU - GHS (H-Statements)**
  - H315 - Causes skin irritation
- **SKIN SENSITIZE**
  - **EU - GHS (H-Statements)**
  - H317 - May cause an allergic skin reaction
- **MULTIPLE**
  - German FEA - Substances Hazardous to Waters
  - Class 2 - Hazard to Waters

**SUBSTANCE NOTES:**
- **ID:** 68609-97-2
- **%:** 3.0000 - 8.0000

### FUMED SILICA, CRYSTALLINE-FREE

<table>
<thead>
<tr>
<th>%: 1.0000 - 5.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Thixotropic Agent</th>
</tr>
</thead>
</table>

**HAZARDS:**
- **None Found**

**SUBSTANCE NOTES:**
- **ID:** 112945-52-5
- **%:** 1.0000 - 5.0000

### QUARTZ

<table>
<thead>
<tr>
<th>%: 0.0100 - 0.5000</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Filler</th>
</tr>
</thead>
</table>

**HAZARDS:**
- **CANCER**
  - **US CDC - Occupational Carcinogens**
  - Occupational Carcinogen
- **CANCER**
  - **CA EPA - Prop 65**
  - Carcinogen - specific to chemical form or exposure route
- **CANCER**
  - **IARC**
  - Group 1: Agent is carcinogenic to humans - inhaled from occupational sources

**AGENCY(IES) WITH WARNINGS:**
- **None Found**
  - No warnings found on HPD Priority lists
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## 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**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** All  
**CERTIFICATION AND COMPLIANCE NOTES:**

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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.

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## Section 5: General Notes
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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a “Health Product Declaration,” or “HPD.” 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 Open Standard noted.