AQUA-BLOC® 2P by Henry Company

CLASSIFICATION: 07 14 16.00

PRODUCT DESCRIPTION: AQUA-BLOC® 2P IS A TWO-PART, 100% SOLIDS, SELF-LEVELING LIQUID MEMBRANE AND VULCANIZING ADHESIVE DESIGNED TO REPAIR, LEVEL AND WATERPROOF ROUGH AND UNEVEN CONCRETE SURFACES. PRODUCT CURES TO A SMOOTH, RUBBER-LIKE MEMBRANE, WHICH CAN ACT AS A STANDALONE WATERPROOFING MEMBRANE OR AS A LEVELING COAT FOR BLUESKIN® WP-200 OR DURATAC™ SELF-ADHERING MEMBRANE PRODUCTS. BOTH COMPONENT A AND B PROVIDED IN PAIL, YIELDING 3.2 GALLONS OF FINISHED PRODUCT.

Section 1: Summary

CONTENT INVENTORY

Threshold per material
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals and impurities considered in
- 1 of 1 materials
- see Section 2: Material Notes
- see Section 5: General Notes

Based on the selected Content Inventory Threshold:
- Characterized: Yes
- Are the Percent Weight and Role provided for all substances?: No
- Screened: Yes
- Are all substances screened using Priority Hazard Lists with results disclosed?: No
- Identified: Yes
- Are all substances disclosed by Name (Specific or Generic) and Identifier?: 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
--- | --- | --- | --- | ---
AQUA-BLOC 2P | ASPHALT LT-1 | CAN, 2,5-FURANDIONE, POLYMER WITH 1,3-BUTADIENE LT-UNK DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC, SHOWN TO CONTAIN LESS THAN 3 % DMSO EXTRACT LT-P1 | MUL, 1,3-BUTADIENE, HOMOPOLYMER, HYDROXY-TERMINATED LT-UNK LIMESTONE; CALCUIUM CARBONATE LT-UNK 2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL LT-UNK | MAM | EYE | SKI SULFUR LT-UNK | SKI QUARTZ LT-1 | 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

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0
Regulatory (g/l):

Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

Self-Published* VERIFIER: SCREENING DATE: January 21, 2017 EXPIRY DATE*: January 21, 2020
Third Party Verified VERIFICATION #: RELEASE DATE: January 21, 2017 * or within 3 months of significant change in product contents

*See HPDC website for details
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 Notes:</th>
<th>Role:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>AQUA-BLOC 2P %: 100.0000 - 100.0000 HPD URL:</td>
<td></td>
</tr>
<tr>
<td>Inventory Threshold: 100 ppm Residuals Considered: Yes</td>
<td></td>
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<tr>
<td>Material Notes:</td>
<td></td>
</tr>
<tr>
<td>ASPHALT ID: 8052-42-4</td>
<td></td>
</tr>
<tr>
<td>%: 40.0000 - 60.0000 GS: LT-1 RC: None NANO: NO</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>CANCER IARC Group 2b - Possibly carcinogenic to humans</td>
<td></td>
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<tr>
<td>CANCER US CDC - Occupational Carcinogens Occupational Carcinogen</td>
<td></td>
</tr>
<tr>
<td>CANCER MAK Carcinogen Group 2 - Considered to be carcinogenic for man</td>
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<tr>
<td>SUBSTANCE NOTES: IARC classifies asphalt as a carcinogen in road paving applications. This product is not used for that application.</td>
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<tr>
<td>2,5-FURANDIONE, POLYMER WITH 1,3-BUTADIENE ID: 25655-35-0</td>
<td></td>
</tr>
<tr>
<td>%: 20.0000 - 20.0000 GS: LT-UNK RC: None NANO: NO ROLE: Catalyst</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>None Found No warnings found on HPD Priority lists</td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC, SHOWN TO CONTAIN LESS THAN 3 % DMSO EXTRACT ID: 64742-65-0</td>
<td></td>
</tr>
<tr>
<td>%: 15.0000 - 25.0000 GS: LT-P1 RC: None NANO: NO ROLE: Flexibility</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>MULTIPLE ChemSec - SiN List CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
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<tr>
<td>SUBSTANCE NOTES: Less than 3% DMSO extractables - not considered a carcinogen or mutagen.</td>
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</tbody>
</table>
### 1,3-BUTADIENE, HOMOPOLYMER, HYDROXY-TERMINATED

- **ID:** 69102-90-5
- **ROLE:** waterproofing/polymer
- **%:** 15.0000 - 26.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO

#### HAZARDS:

- **AGENCY(IES) WITH WARNINGS:** None Found
- **SUBSTANCE NOTES:**

#### LIMESTONE; CALCIUM CARBONATE

- **ID:** 1317-65-3
- **%:** 1.0000 - 5.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Filler

#### HAZARDS:

- **AGENCY(IES) WITH WARNINGS:** None Found
- **SUBSTANCE NOTES:**

#### 2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL

- **ID:** 90-72-2
- **%:** 0.1000 - 1.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Catalyst

#### HAZARDS:

- **MAMMALIAN**
  - **EU - R-phrases**
  - **R22 - Harmful if Swallowed**
- **EYE IRRITATION**
  - **EU - R-phrases**
  - **R36 - Irritating to eyes**
- **SKIN IRRITATION**
  - **EU - R-phrases**
  - **R38 - Irritating to skin**
- **SKIN IRRITATION**
  - **EU - GHS (H-Statements)**
  - **H315 - Causes skin irritation**
- **EYE IRRITATION**
  - **EU - GHS (H-Statements)**
  - **H319 - Causes serious eye irritation**

#### SUBSTANCE NOTES:

#### SULFUR

- **ID:** 7704-34-9
- **%:** Impurity/Residual
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Impurity/Residual

#### HAZARDS:

- **SKIN IRRITATION**
  - **EU - R-phrases**
  - **R38 - Irritating to skin**
- **SKIN IRRITATION**
  - **EU - GHS (H-Statements)**
  - **H315 - Causes skin irritation**
### SUBSTANCE NOTES:

**QUARTZ**

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS:</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
</table>

### HAZARDS:

<table>
<thead>
<tr>
<th>CANCER</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>US CDC - Occupational Carcinogens</td>
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<td>CA EPA - Prop 65</td>
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<td></td>
<td>IARC</td>
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<td></td>
<td>US NIH - Report on Carcinogens</td>
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<td>MAK</td>
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### SUBSTANCE NOTES: Not available in respirable form.

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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.

### 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.

### Section 5: General Notes
AQUA-BLOC® 2P Health Product Declaration Page 5 of 5 created via: HPD Collaboration Collaborative www.hpd-collaborative.org

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.