Pro-Grade® 957 Silicone Fibered Roof Sealer
by Henry Company

CLASSIFICATION: 07 14 16.00

PRODUCT DESCRIPTION: PRO-GRADE® 957 SILICONE FIBERED ROOF SEALER IS AN EXCEPTIONALLY VERSATILE, TOUGH YET FLEXIBLE FIBERED MASTIC MEMBRANE THAT IS EASILY TROWEL-APPLIED AT THICKNESSES UP TO 1/2" THICK. IT IS ALSO AN EXCELLENT REPAIR MATERIAL FOR DIRECT-TO-METAL REPAIRS, SPRAY POLYURETHANE FOAM, SMOOTH BUILT-UP, SMOOTH MODIFIED BITUMEN, GRANULATED MODIFIED BITUMEN, AGED SINGLE PLY ROOF MEMBRANE, FLASHINGS, FASTENERS AND DRAINS.

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>Based on the selected Content Inventory Threshold:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td></td>
<td>Characterized...........................................</td>
</tr>
<tr>
<td>1,000 ppm</td>
<td></td>
<td>Are the Percent Weight and Role provided for all substances? Yes No</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td></td>
<td>Screened...................................................</td>
</tr>
<tr>
<td>Per OSHA MSDS</td>
<td></td>
<td>Are all substances screened using Priority Hazard Lists with results disclosed? Yes No</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>Identified..................................................</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No</td>
</tr>
</tbody>
</table>

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
---|---|---|---|---
92 SILICONE ROOF SEALANT | SILICATES AND SILICONES, DI-ME, HYDROXY-TERMINATED BM-2 | NEPHELINE SYENITE LT-UNK | POLYDIMETHYL SILoxANE LT-P1 | PBT
2-BUTANONE, O,O”,O”-(METHYLSILYLIDINE)TRIOXIME (8CI)(9CI) | LT-UNK | FUMED SILICA, CRYSTALLINE-FREE LT-UNK | TITANIUM DIOXIDE LT-1 | CAN
CARBON BLACK LT-1 | CAN

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.

VERIFIER: SCREENING DATE: January 29, 2017
RELEASE DATE: January 29, 2017
EXPIRY DATE*: January 29, 2020
* or within 3 months of significant change in product contents

Expiration date* is January 29, 2020.
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</th>
<th>%: 100.0000 - 100.0000</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
<th>Material Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>92 SILICONE ROOF SEALANT</td>
<td>SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED</td>
<td>ID: 70131-67-8</td>
<td>%: 30.0000 - 40.0000</td>
<td>GS: BM-2</td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEPHELINE SYENITE</td>
<td>ID: 37244-96-5</td>
<td>%: 30.0000 - 40.0000</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>NANO: NO</td>
</tr>
<tr>
<td></td>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLYDIMETHYL SILOXANE</td>
<td>ID: 9016-00-6</td>
<td>%: 20.0000 - 30.0000</td>
<td>GS: LT-P1</td>
<td>RC: None</td>
<td>NANO: NO</td>
</tr>
<tr>
<td></td>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td>PBT</td>
<td>EC - CEPA DSL</td>
<td>Persistent, Bioaccumulative and inherently Toxic (PBITH) to humans</td>
</tr>
<tr>
<td></td>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-BUTANONE, O,O',O''-(METHYLSILYLIDYNE)TRIOXIME (8CI)(9CI)</td>
<td>ID: 22984-54-9</td>
<td>%: 3.0000 - 7.0000</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>NANO: NO</td>
</tr>
</tbody>
</table>
### HAZARDS:

None Found

### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

### SUBSTANCE NOTES:

**FUMED SILICA, CRYSTALLINE-FREE**

- **ID:** 112945-52-5
- **%:** 0.0000 - 5.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Thixotrope

<table>
<thead>
<tr>
<th>HAZARDS:</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

**TITANIUM DIOXIDE**

- **ID:** 13463-67-7
- **%:** 0.0000 - 7.0000
- **GS:** LT-1
- **RC:** None
- **NANO:** NO
- **ROLE:** Pigment

<table>
<thead>
<tr>
<th>HAZARDS:</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
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</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

**CARBON BLACK**

- **ID:** 1333-86-4
- **%:** 0.0000 - 3.0000
- **GS:** LT-1
- **RC:** None
- **NANO:** NO
- **ROLE:** Pigment

<table>
<thead>
<tr>
<th>HAZARDS:</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
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<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Not available in a respirable form.
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
MANUFACTURER INFORMATION

MANUFACTURER: Henry Company
ADDRESS: 999 N. Sepulveda Blvd.
Suites 800
El Segundo, CA 90245
USA
WEBSITE: www.henry.com

CONTACT NAME: Whitney Randall
TITLE: Director, Regulatory Compliance Systems
PHONE: 484-557-1247
EMAIL: wrandall@henry.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

<table>
<thead>
<tr>
<th>AQU</th>
<th>Aquatic toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAN</td>
<td>Cancer</td>
</tr>
<tr>
<td>DEV</td>
<td>Developmental toxicity</td>
</tr>
<tr>
<td>END</td>
<td>Endocrine activity</td>
</tr>
<tr>
<td>EYE</td>
<td>Eye irritation/corrosivity</td>
</tr>
<tr>
<td>GEN</td>
<td>Gene mutation</td>
</tr>
<tr>
<td>GLO</td>
<td>Global warming</td>
</tr>
<tr>
<td>MAM</td>
<td>Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>MUL</td>
<td>Multiple hazards</td>
</tr>
<tr>
<td>NEU</td>
<td>Neuroxicity</td>
</tr>
<tr>
<td>OZO</td>
<td>Ozone depletion</td>
</tr>
<tr>
<td>PHY</td>
<td>Physical Hazard (reactive)</td>
</tr>
<tr>
<td>REP</td>
<td>Reproductive toxicity</td>
</tr>
<tr>
<td>RES</td>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>SKI</td>
<td>Skin sensitization/irritation/corrosivity</td>
</tr>
<tr>
<td>LAN</td>
<td>Land Toxicity</td>
</tr>
<tr>
<td>NF</td>
<td>Not found on Priority Hazard Lists</td>
</tr>
</tbody>
</table>

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 Unspec ed (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)
- UNK 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

- Nano Composed of nanoscale particles or nanotechnology

Declaration Level

- Self-declared Manufacturer’s self-declaration (First Party)
- Independent Lab Manufacturer’s self-declaration using results from an independent lab
- Second Party Verification by trade association or other interested party
- Third Party Verification by independent certifier

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 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.