Pro-Grade® 920 Silicone Gray Roof Sealant by Henry Company

CLASSIFICATION: 07 14 16.00

PRODUCT DESCRIPTION: PRO-GRADE® 920 SILICONE ROOF SEALANT IS A SOLVENT-FREE SEALANT OFFERING EXCELLENT UV RESISTANCE AND WEATHERING CHARACTERISTICS WITH NO HARDENING, CHALKING, CRAZING, CRACKING OR REVERTING. IT ALSO OFFERS EXCELLENT ADHESION TO A WIDE VARIETY OF BUILDING MATERIALS. THIS ONE-COMPONENT, MOISTURE-CURING, SILICONE SEALANT IS USED ON EXISTING SPRAY POLYURETHANE FOAM, SMOOTH BUILT-UP, SMOOTH MODIFIED BITUMEN, GRANULATED MODIFIED BITUMEN, AGED SINGLE PLY MEMBRANE ROOFS, AND METAL ROOF SEAMS, FLASHINGS, FASTENERS, DRAINS AND OTHER VARIOUS REPAIR AREAS. PRO-GRADE® 920 SILICONE ROOF SEALANT IS ALSO USED IN NON-STRUCTURAL GLAZING, AS A WEATHER SEAL, FOR VERTICAL AND HORIZONTAL CRACK REPAIRS, VERTICAL AND HORIZONTAL 2-POINT ADHESION ON CONTROL JOINTS, AND CAN ALSO BE USED IN CONCRETE RESTORATION, STUCCO REPAIRS/RESTORATION, EIFS INSTALLATION AND RESTORATION. IT IS FUNGUS AND MILDEW RESISTANT.

Section 1: Summary

CONTENT INVENTORY

Based on the selected Content Inventory Threshold:

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

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

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.

Screening Date: January 29, 2017
Expiry Date*: January 29, 2020
* or within 3 months of significant change in product contents

Pro-Grade® 920 Silicone Gray Roof Sealant Health Product Declaration Page 1 of 5 created via: HPDC Online Builder www.hpd-collaborative.org
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>92 SILICONE ROOF SEALANT</th>
<th>%: 100.0000 - 100.0000 HPD URL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory Threshold: 100 ppm</td>
<td>Residuals Considered: Yes</td>
</tr>
<tr>
<td>Material Notes:</td>
<td></td>
</tr>
<tr>
<td>SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED ID: 70131-67-8</td>
<td></td>
</tr>
<tr>
<td>%: 30.0000 - 40.0000 GS: BM-2 RC: None NANO: NO ROLE: Polymer</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>NEPHELINE SYENITE ID: 37244-96-5</td>
<td></td>
</tr>
<tr>
<td>%: 30.0000 - 40.0000 GS: LT-UNK RC: None NANO: NO ROLE: Filler/film strengthener</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>POLYDIMETHYL SILOXANE ID: 9016-00-6</td>
<td></td>
</tr>
<tr>
<td>%: 20.0000 - 30.0000 GS: LT-P1 RC: None NANO: NO ROLE: Plasticizer</td>
<td></td>
</tr>
<tr>
<td>HAZARDS: AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>PBT EC - CEPA DSL</td>
<td>Persistent, Bioaccumulative and inherently Toxic (PBITH) to humans</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>2-BUTANONE, O,O',O''-(METHYLSILYLIDyne)TROIoxime (8CI)(9CI) ID: 22984-54-9</td>
<td></td>
</tr>
<tr>
<td>%: 3.0000 - 7.0000 GS: LT-UNK RC: None NANO: NO ROLE: Catalyst</td>
<td></td>
</tr>
</tbody>
</table>
### Fumed Silica, Crystalline-Free

**ID:** 112945-52-5

| %: | 1.0000 - 5.0000 | GS: | LT-UNK | RC: | None | NANO: | NO | ROLE: | Thixotrope |

### TITANIUM DIOXIDE

**ID:** 13463-67-7

| %: | 0.0000 - 7.0000 | GS: | LT-1 | RC: | None | NANO: | NO | ROLE: | Pigment |

### Carbon Black

**ID:** 1333-86-4

| %: | 0.0000 - 3.0000 | GS: | LT-1 | RC: | None | NANO: | NO | ROLE: | Pigment |

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**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**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.
        Suite 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

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
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)
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.