

HPD UNIQUE IDENTIFIER: 1242878976  
CLASSIFICATION: 02 82 13.19 Asbestos Floor Tile and Mastic Abatement  
PRODUCT DESCRIPTION: Structural silicone glazing adhesive

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                                                          |                                            |                                                               |                                                                                    |
|----------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>                        | <b>Threshold Level</b>                     | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input checked="" type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm              | Completed in 1 of 1 Materials                                 | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Basic Method                       | <input checked="" type="radio"/> 1,000 ppm | <b>Explanation(s) provided for Residuals/Impurities?</b>      | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                           | <input type="radio"/> Per GHS SDS          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                           | <input type="radio"/> Other                |                                                               | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product                 |                                            |                                                               | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|                                                          |                                            |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
SSG4607B [ UNDISCLOSED LT-P1 | PBT UNDISCLOSED LT-UNK | SKI | EYE UNDISCLOSED LT-UNK | MAM | EYE | GEN UNDISCLOSED BM-1 | CAN | END | MAM OCTAMETHYLCYCLOTETRAILOXANE (D4) BM-1 | END | PBT | MUL | AQU | REP UNDISCLOSED BM-1 | CAN | EYE | MAM | PHY UNDISCLOSED LT-1 | END | DEV | REP | MUL | CAN | MAM | GEN | SKI | EYE | AQU ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1, LT-1  
Nanomaterial ... Yes  
INVENTORY AND SCREENING NOTES:

See SDS for country listings

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 225 Regulatory (g/l): 225  
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

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.  
VOC emissions: ETL Environmental VOC / VOC + certification  
VOC content: ETL Environmental VOC / VOC + certification

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2024-02-14 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2024-02-14 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2027-02-14    |

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

|                                                                                     |  |                                                    |                                   |
|-------------------------------------------------------------------------------------|--|----------------------------------------------------|-----------------------------------|
| SSG4607B                                                                            |  | %: 70.0000 - 100.0000                              |                                   |
| PRODUCT THRESHOLD: 1000 ppm                                                         |  | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities noted in inventory         |  |                                                    |                                   |
| OTHER MATERIAL NOTES: This product functions as a mastic coating in a two part form |  |                                                    |                                   |

|                                                           |                      |          |                                                                    |                                 |
|-----------------------------------------------------------|----------------------|----------|--------------------------------------------------------------------|---------------------------------|
| UNDISCLOSED                                               |                      |          |                                                                    | ID: Undisclosed                 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2024-02-14 7:27:43                          |                                 |
| %: 50.0000 - 80.0000                                      | GreenScreen: LT-P1   | RC: None | NANO: No                                                           | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE                                               | LIST NAME AND SOURCE |          | WARNINGS                                                           |                                 |
| PBT                                                       | EC - CEPA DSL        |          | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans |                                 |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE |          | NOTIFICATION                                                       |                                 |
| None found                                                |                      |          | No listings found on Additional Hazard Lists                       |                                 |
| SUBSTANCE NOTES: This substance functions as a polymer    |                      |          |                                                                    |                                 |

|                                                                        |                      |         |                                              |                                  |
|------------------------------------------------------------------------|----------------------|---------|----------------------------------------------|----------------------------------|
| UNDISCLOSED                                                            |                      |         |                                              | ID: Undisclosed                  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library              |                      |         | HAZARD SCREENING DATE: 2024-02-14 7:27:43    |                                  |
| %: 10.0000 - 20.0000                                                   | GreenScreen: LT-UNK  | RC: UNK | NANO: No                                     | SUBSTANCE ROLE: Surface modifier |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE |         | WARNINGS                                     |                                  |
| SKI                                                                    | GHS - New Zealand    |         | Skin irritation category 2                   |                                  |
| EYE                                                                    | GHS - New Zealand    |         | Eye irritation category 2                    |                                  |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE |         | NOTIFICATION                                 |                                  |
| None found                                                             |                      |         | No listings found on Additional Hazard Lists |                                  |
| SUBSTANCE NOTES: This substance functions as a surface treatment agent |                      |         |                                              |                                  |

|                                                                        |                            |                |                                                                                                         |                                         |
|------------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>       |                            |                | HAZARD SCREENING DATE: <b>2024-02-14 7:27:44</b>                                                        |                                         |
| %: <b>5.0000 - 10.0000</b>                                             | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                                                                         | SUBSTANCE ROLE: <b>Surface modifier</b> |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE       |                | WARNINGS                                                                                                |                                         |
| MAM                                                                    | GHS - Japan                |                | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |                                         |
| EYE                                                                    | GHS - New Zealand          |                | Eye irritation category 2                                                                               |                                         |
| GEN                                                                    | GHS - Japan                |                | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                       |                                         |
| EYE                                                                    | GHS - Japan                |                | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                     |                                         |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE       |                | NOTIFICATION                                                                                            |                                         |
| None found                                                             |                            |                | No listings found on Additional Hazard Lists                                                            |                                         |
| SUBSTANCE NOTES: This substance functions as a surface treatment agent |                            |                |                                                                                                         |                                         |

|                                                                  |                                           |                                                                                                                                                           |                                                  |                               |
|------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                           |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2024-02-14 7:27:44</b> |                               |
| %: <b>1.0000 - 5.0000</b>                                        | GreenScreen: <b>BM-1</b>                  | RC: <b>UNK</b>                                                                                                                                            | NANO: <b>Yes</b>                                 | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |                                                  |                               |
| CAN                                                              | US CDC - Occupational Carcinogens         | Occupational Carcinogen                                                                                                                                   |                                                  |                               |
| CAN                                                              | CA EPA - Prop 65                          | Carcinogen - specific to chemical form or exposure route                                                                                                  |                                                  |                               |
| CAN                                                              | IARC                                      | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |                                                  |                               |
| CAN                                                              | MAK                                       | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value                                                      |                                                  |                               |
| END                                                              | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor                                                                                                                             |                                                  |                               |
| CAN                                                              | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                                  |                               |
| CAN                                                              | IARC                                      | Group 2b - Possibly carcinogenic to humans                                                                                                                |                                                  |                               |
| CAN                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                                  |                               |
| CAN                                                              | GHS - Japan                               | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                                  |                               |
| MAM                                                              | GHS - Japan                               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                  |                               |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                   | NOTIFICATION                                                                                                                          |
|---------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products       |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |
| POSITIVE LIST       | US Environmental Protection Agency (US EPA)            | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern)                           |

SUBSTANCE NOTES: This substance functions as a filler

|                                                           |                   |         |                                           |                                   |
|-----------------------------------------------------------|-------------------|---------|-------------------------------------------|-----------------------------------|
| OCTAMETHYLCYCLOTETRASIOXANE (D4)                          |                   |         |                                           | ID: 556-67-2                      |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |         | HAZARD SCREENING DATE: 2024-02-14 7:27:44 |                                   |
| %: 0.1000 - 1.0000                                        | GreenScreen: BM-1 | RC: UNK | NANO: No                                  | SUBSTANCE ROLE: Impurity/Residual |

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|-------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                             |
| END         | ChemSec - SIN List                          | Endocrine Disruption                                                                                                      |
| PBT         | OR DEQ - Priority Persistent Pollutants     | Priority Persistent Pollutant - Tier 1                                                                                    |
| PBT         | EC - CEPA DSL                               | Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)                  |
| PBT         | EC - CEPA DSL                               | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans                                                        |
| MUL         | ChemSec - SIN List                          | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                      |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                         |
| PBT         | ChemSec - SIN List                          | PBT / vPvB (Persistent, Bioaccumulative, & Toxic / very Persistent & very Bioaccumulative)                                |
| END         | EU - Priority Endocrine Disruptors          | Category 1 - In vivo evidence of Endocrine Disruption Activity                                                            |
| 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   | H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]                                              |
| REP         | GHS - New Zealand                           | Reproductive toxicity category 2                                                                                          |
| 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                                                                 |
| 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                             | H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]                                              |
| PBT         | EU - SVHC List                              | PBT - Candidate list                                                                                                      |
| PBT         | EU - SVHC List                              | vPvB - Candidate list                                                                                                     |
| PBT         | EU - SVHC List                              | PBT - Prioritized for listing                                                                                             |
| PBT         | EU - SVHC List                              | vPvB - Prioritized for listing                                                                                            |

| ADDITIONAL LISTINGS                                           | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                    |
|---------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST                                               | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                                                      |
| RESTRICTED LIST                                               | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products          |
| RESTRICTED LIST                                               | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products |
| SUBSTANCE NOTES: This substance is an impurity in the product |                                                          |                                                                                                                                 |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                                   |                |                                                                                                                                                           |                                |
|------------------------------------------------------------------|-----------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                   |                | HAZARD SCREENING DATE: <b>2024-02-14 7:27:45</b>                                                                                                          |                                |
| %: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>BM-1</b>          | RC: <b>UNK</b> | NANO: <b>Yes</b>                                                                                                                                          | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE              |                | WARNINGS                                                                                                                                                  |                                |
| CAN                                                              | US CDC - Occupational Carcinogens |                | Occupational Carcinogen                                                                                                                                   |                                |
| CAN                                                              | MAK                               |                | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                |
| CAN                                                              | CA EPA - Prop 65                  |                | Carcinogen - specific to chemical form or exposure route                                                                                                  |                                |
| CAN                                                              | IARC                              |                | Group 2b - Possibly carcinogenic to humans                                                                                                                |                                |
| EYE                                                              | GHS - New Zealand                 |                | Eye irritation category 2                                                                                                                                 |                                |
| CAN                                                              | GHS - New Zealand                 |                | Carcinogenicity category 2                                                                                                                                |                                |
| CAN                                                              | GHS - Japan                       |                | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                |
| MAM                                                              | GHS - Japan                       |                | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                |
| PHY                                                              | GHS - Japan                       |                | H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]                                                                  |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE              |                | NOTIFICATION                                                                                                                                              |                                |
| None found                                                       |                                   |                | No listings found on Additional Hazard Lists                                                                                                              |                                |
| SUBSTANCE NOTES: This substance functions as a pigment           |                                   |                |                                                                                                                                                           |                                |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                                                  |
|------------------------------------------------------------------|--------------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2024-02-14 7:27:46</b> |
|------------------------------------------------------------------|--------------------------------------------------|

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                  |
|-------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                                                             |
| END         | ChemSec - SIN List                          | Endocrine Disruption                                                                                                                                      |
| DEV         | MAK                                         | Pregnancy Risk Group B                                                                                                                                    |
| REP         | EU - Annex VI CMRs                          | Reproductive Toxicity - Category 1B                                                                                                                       |
| MUL         | ChemSec - SIN List                          | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                                                      |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                         |
| CAN         | MAK                                         | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| REP         | GHS - Japan                                 | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]                                                                     |
| REP         | GHS - Australia                             | H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]                                                    |
| REP         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]                                                    |
| MAM         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| GEN         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| SKI         | GHS - New Zealand                           | Skin irritation category 2                                                                                                                                |
| EYE         | GHS - New Zealand                           | Eye irritation category 2                                                                                                                                 |
| MAM         | GHS - Japan                                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN         | GHS - Australia                             | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| GEN         | GHS - Japan                                 | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| MAM         | GHS - Australia                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM         | GHS - New Zealand                           | Specific target organ toxicity - repeated exposure category 1                                                                                             |
| SKI         | GHS - Australia                             | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| SKI         | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |
| MAM         | GHS - New Zealand                           | Acute inhalation toxicity category 2                                                                                                                      |
| MAM         | GHS - New Zealand                           | Acute oral toxicity category 2                                                                                                                            |
| 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 - New Zealand                                        | Hazardous to the aquatic environment - chronic category 1                                                                                            |
| GEN                                                     | EU - Annex VI CMRs                                       | Mutagen - Category 2                                                                                                                                 |
| MAM                                                     | GHS - New Zealand                                        | Acute dermal toxicity category 3                                                                                                                     |
| MAM                                                     | GHS - Australia                                          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                              |
| EYE                                                     | GHS - Japan                                              | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                                             |
| MAM                                                     | GHS - Japan                                              | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                       |
| MAM                                                     | GHS - Japan                                              | H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3]                                                                                       |
| REP                                                     | EU - REACH Annex XVII CMRs                               | Reproductive toxicants: Category 1B                                                                                                                  |
| ADDITIONAL LISTINGS                                     | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                         |
| RESTRICTED LIST                                         | Perkins+Will (P+W)                                       | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance                                                           |
| RESTRICTED LIST                                         | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                                                                           |
| RESTRICTED LIST                                         | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions                                 |
| RESTRICTED LIST                                         | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST                                         | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST                                         | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products                      |
| SUBSTANCE NOTES: This substance functions as a catalyst |                                                          |                                                                                                                                                      |

## 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                              | ETL Environmental VOC / VOC + certification |                            |
|--------------------------------------------|---------------------------------------------|----------------------------|
| CERTIFYING PARTY: Third Party              | ISSUE DATE: 2018-01-15 00:00:00             | CERTIFIER OR LAB: intertek |
| APPLICABLE FACILITIES: Waterford, New York | EXPIRY DATE:                                |                            |
| CERTIFICATE URL:                           |                                             |                            |
| CERTIFICATION AND COMPLIANCE NOTES:        |                                             |                            |

  

| VOC CONTENT                                | ETL Environmental VOC / VOC + certification |                            |
|--------------------------------------------|---------------------------------------------|----------------------------|
| CERTIFYING PARTY: Third Party              | ISSUE DATE: 2018-01-15 00:00:00             | CERTIFIER OR LAB: Intertek |
| APPLICABLE FACILITIES: Waterford, New York | EXPIRY DATE:                                |                            |
| CERTIFICATE URL:                           |                                             |                            |
| CERTIFICATION AND COMPLIANCE NOTES:        |                                             |                            |

## 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.*

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| <b>SSG4600A</b>                                                                                       |
| MANUFACTURER (OR GENERIC): <b>Waterford</b>                                                           |
| HPD URL: <a href="http://hpdcollaborative.org/">http://hpdcollaborative.org/</a>                      |
| ACCESSORY TYPE: Adhesive                                                                              |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: This product functions as a mastic coating |

## Section 5: General Notes

GE SSG4600 UltraGlaze\* is a high strength, 2-component silicone elastomeric adhesive/sealant for a wide variety of structural silicone glazing applications, specifically in the fabrication and shop glazing of curtainwall systems. SSG4600 provides fast adhesion and strength build; curing quickly when mixed, to a very high strength, tear-resistant durable silicone rubber.

## MANUFACTURER INFORMATION

MANUFACTURER: **Momentive Performance Materials**  
ADDRESS: **260 HUDSON RIVER ROAD**  
**Waterford, New York 12188**  
COUNTRY: **United States**

WEBSITE: **www.momentive.com**  
CONTACT NAME: **Reuben Correia**  
TITLE: **Senior Scientist**  
PHONE: **5182333810**  
EMAIL: **reuben.correia@momentive.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 v2.1 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*

