



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)

NORAPLAN STANDARD

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no known residuals/impurities.

OTHER PRODUCT NOTES: None

NEUBURG SILICEOUS EARTH

ID: 1020665-14-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-03-11 13:20:40

%: 40.0000 - 55.0000

GreenScreen: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: None

STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE)

ID: 9003-55-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-03-11 13:20:40

%: 15.0000 - 20.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: None

NATURAL RUBBER

ID: 9006-04-6

%: **8.0000 - 11.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Polymer species**

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                          |
|---------------------|----------------------|-------------------------------------------------------------------|
| RES                 | MAK                  | Sensitizing Substance Sah - Danger of airway & skin sensitization |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                      |
| None found          |                      | No listings found on Additional Hazard Lists                      |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

TITANIUM DIOXIDE

ID: **13463-67-7**

%: **3.0000 - 6.0000**

GreenScreen: **BM-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Pigment**

| 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 (C2CPII) | 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 (C2CPII) | 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 (C2CPII) | 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)                           |

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## FERRIC OXIDE

ID: **1309-37-1**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2024-03-11 13:20:41</b> |                                |
|------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|
| %: <b>3.0000 - 5.0000</b>                                        | GreenScreen: <b>BM-1</b> | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | WARNINGS                                                                                                                                                  |                                                   |                                |
| CAN                                                              | MAK                      | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                                   |                                |
| MAM                                                              | GHS - Japan              | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                   |                                |
| MAM                                                              | GHS - Japan              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |                                                   |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     | NOTIFICATION                                                                                                                                              |                                                   |                                |
| None found                                                       |                          | No listings found on Additional Hazard Lists                                                                                                              |                                                   |                                |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

|                                                                  |                                       |                                                                                                                                                           |                                                   |                               |
|------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2024-03-11 13:20:40</b> |                               |
| %: <b>2.0000 - 5.0000</b>                                        | GreenScreen: <b>BM-1</b>              | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                                                                                                                                                  |                                                   |                               |
| CAN                                                              | GHS - Japan                           | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |                                                   |                               |
| CAN                                                              | GHS - Australia                       | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]                                                                              |                                                   |                               |
| MAM                                                              | GHS - Japan                           | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                                   |                               |
| MAM                                                              | GHS - Japan                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                   |                               |
| MAM                                                              | GHS - Australia                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |                                                   |                               |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                                                                                                                                              |                                                   |                               |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List                                                                                                                     |                                                   |                               |
|                                                                  |                                       | Antimicrobials                                                                                                                                            |                                                   |                               |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

UNDISCLOSED

ID: Undisclosed

|                                                                  |                            |                                              |                                                   |                                             |
|------------------------------------------------------------------|----------------------------|----------------------------------------------|---------------------------------------------------|---------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                              | HAZARD SCREENING DATE: <b>2024-03-11 13:20:40</b> |                                             |
| %: <b>0.5000 - 2.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                              | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       | WARNINGS                                     |                                                   |                                             |
| RES                                                              | AOEC - Asthmagens          | Asthmagen (Rs) - sensitizer-induced          |                                                   |                                             |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       | NOTIFICATION                                 |                                                   |                                             |
| None found                                                       |                            | No listings found on Additional Hazard Lists |                                                   |                                             |

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UNDISCLOSED

ID: Undisclosed

|                                                                  |  |  |                                                   |  |
|------------------------------------------------------------------|--|--|---------------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |  |  | HAZARD SCREENING DATE: <b>2024-03-11 13:20:40</b> |  |
|------------------------------------------------------------------|--|--|---------------------------------------------------|--|

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                             |
|---------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors                    | Potential Endocrine Disruptor                                                                                                                        |
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 2 - Hazard to Waters                                                                                                                           |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                        |
| 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]                            |
| MAM                 | GHS - Japan                                              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                     |
| 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 - 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]                                                      |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                         |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                                                          |
| 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                               |

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| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS                                                                                                         |
|---------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |
| SKI                 | GHS - New Zealand                         | Skin irritation category 2                                                                                       |
| SKI                 | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |
| MAM                 | GHS - Japan                               | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                                     |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)     | GSPI - Six Classes Precautionary List                                                                            |
|                     |                                           | Antimicrobials                                                                                                   |

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ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-03-11 13:20:41

| HAZARD TYPE | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                |
|-------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor                                                                                                           |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| 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] |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                       |
| EYE         | GHS - New Zealand                         | Eye irritation category 2                                                                                                               |
| SKI         | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| EYE         | GHS - Japan                               | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                     |
| REP         | GHS - Japan                               | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                         |
| EYE         | GHS - Australia                           | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                       |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                     |
|---------------------|---------------------------------------------|------------------------------------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)       | GSPI - Six Classes Precautionary List                            |
|                     |                                             | Antimicrobials                                                   |
| POSITIVE LIST       | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL)             |
|                     |                                             | Preservatives-Antioxidants - Green Circle (Verified Low Concern) |

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|                                                                        |                      |                                                |                                            |                                      |  |
|------------------------------------------------------------------------|----------------------|------------------------------------------------|--------------------------------------------|--------------------------------------|--|
| UNDISCLOSED                                                            |                      |                                                |                                            | ID: Undisclosed                      |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library              |                      |                                                | HAZARD SCREENING DATE: 2024-03-11 13:20:41 |                                      |  |
| ?: 0.2000 - 0.6000                                                     | GreenScreen: LT-UNK  | RC: None                                       | NANO: No                                   | SUBSTANCE ROLE: Processing regulator |  |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE | WARNINGS                                       |                                            |                                      |  |
| None found                                                             |                      | No warnings found on HPD Priority Hazard Lists |                                            |                                      |  |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE | NOTIFICATION                                   |                                            |                                      |  |
| None found                                                             |                      | No listings found on Additional Hazard Lists   |                                            |                                      |  |
| SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons. |                      |                                                |                                            |                                      |  |

|                                                                  |                           |                 |                                                   |                                             |                        |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|---------------------------------------------|------------------------|
| UNDISCLOSED                                                      |                           |                 |                                                   |                                             | ID: <b>Undisclosed</b> |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2024-03-11 13:20:41</b> |                                             |                        |
| ?: <b>0.1000 - 0.6000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</b> |                        |

| HAZARD TYPE | LIST NAME AND SOURCE                  | WARNINGS                                                                                                |
|-------------|---------------------------------------|---------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor                                                                           |
| MAM         | GHS - Japan                           | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| EYE         | GHS - New Zealand                     | Eye irritation category 2                                                                               |
| SKI         | GHS - Australia                       | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                  |
| EYE         | GHS - Australia                       | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                  |
| SKI         | GHS - Japan                           | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                |
| EYE         | GHS - Japan                           | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                                               |
|---------------------|---------------------------------------|------------------------------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Some Solvents |

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UNDISCLOSED

ID: Undisclosed

|                                                                  |                                             |                 |                                                   |                                             |
|------------------------------------------------------------------|---------------------------------------------|-----------------|---------------------------------------------------|---------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                 | HAZARD SCREENING DATE: <b>2024-03-11 13:20:42</b> |                                             |
| %: <b>0.2000 - 0.5000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        |                 | WARNINGS                                          |                                             |
| MUL                                                              | German FEA - Substances Hazardous to Waters |                 | Class 2 - Hazard to Waters                        |                                             |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                        |                 | NOTIFICATION                                      |                                             |
| None found                                                       |                                             |                 | No listings found on Additional Hazard Lists      |                                             |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

UNDISCLOSED

ID: Undisclosed

|                                                           |                                            |
|-----------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2024-03-11 13:20:42 |
|-----------------------------------------------------------|--------------------------------------------|

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|---------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| SKI                 | MAK                                         | Sensitizing Substance Sh - Danger of skin sensitization                                                                   |
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| 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] |
| SKI                 | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |
| 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 - 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                                                                 |
| AQU                 | GHS - Korea                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU                 | GHS - Korea                                 | H410 - Very toxic to aquatic life with long lasting effects [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]                           |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                              |
| None found          |                                             | No listings found on Additional Hazard Lists                                                                              |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-03-11 13:20:42

| HAZARD TYPE | LIST NAME AND SOURCE                  | WARNINGS                      |
|-------------|---------------------------------------|-------------------------------|
| END         | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |

| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LIST NAME AND SOURCE | NOTIFICATION                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------|
| None found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure. |                      |                                              |

UNDISCLOSED

ID: **Undisclosed**

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|------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>       |                                             | HAZARD SCREENING DATE: <b>2024-03-11 13:20:41</b>                                                                            |                                                             |
| %: <b>0.1000 - 0.4000</b>                                              | GreenScreen: <b>LT-UNK</b>                  | RC: <b>None</b>                                                                                                              | NANO: <b>No</b> SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                     |                                                             |
| None found                                                             |                                             | No warnings found on HPD Priority Hazard Lists                                                                               |                                                             |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                                 |                                                             |
| POSITIVE LIST                                                          | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Preservatives-Antioxidants - Green Circle (Verified Low Concern) |                                                             |
| SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons. |                                             |                                                                                                                              |                                                             |

UNDISCLOSED

ID: **Undisclosed**

|                                                                        |                            |                 |                                                   |                                             |
|------------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|---------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>       |                            |                 | HAZARD SCREENING DATE: <b>2024-03-11 13:20:42</b> |                                             |
| %: <b>0.1000 - 0.3000</b>                                              | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE       |                 | WARNINGS                                          |                                             |
| None found                                                             |                            |                 | No warnings found on HPD Priority Hazard Lists    |                                             |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE       |                 | NOTIFICATION                                      |                                             |
| None found                                                             |                            |                 | No listings found on Additional Hazard Lists      |                                             |
| SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons. |                            |                 |                                                   |                                             |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                            |                                                   |                                                             |
|------------------------------------------------------------------|----------------------------|---------------------------------------------------|-------------------------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2024-03-11 13:20:42</b> |                                                             |
| %: <b>0.1000 - 0.3000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>No</b> SUBSTANCE ROLE: <b>Processing regulator</b> |

| HAZARD TYPE                                                            | LIST NAME AND SOURCE | WARNINGS                                       |
|------------------------------------------------------------------------|----------------------|------------------------------------------------|
| None found                                                             |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                             |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons. |                      |                                                |

UNDISCLOSED

ID: **Undisclosed**

|                                                                        |                            |                 |                                                                                                         |                                             |
|------------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>       |                            |                 | HAZARD SCREENING DATE: <b>2024-03-11 13:20:42</b>                                                       |                                             |
| %: <b>0.1000 - 0.2000</b>                                              | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                                         | SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                            | LIST NAME AND SOURCE       |                 | WARNINGS                                                                                                |                                             |
| MAM                                                                    | GHS - Japan                |                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |                                             |
| ADDITIONAL LISTINGS                                                    | LIST NAME AND SOURCE       |                 | NOTIFICATION                                                                                            |                                             |
| None found                                                             |                            |                 | No listings found on Additional Hazard Lists                                                            |                                             |
| SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons. |                            |                 |                                                                                                         |                                             |

UNDISCLOSED

ID: **Undisclosed**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             | HAZARD SCREENING DATE: <b>2024-03-11 13:20:42</b>                                                                         |                 |                                             |
|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                                                                                           | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Processing regulator</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |                 |                                             |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |                 |                                             |
| SKI                                                              | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |                 |                                             |
| 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                                                                 |                 |                                             |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                              |                 |                                             |
| None found                                                       |                                             | No listings found on Additional Hazard Lists                                                                              |                 |                                             |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

UNDISCLOSED

ID: Undisclosed

|                                                                  |                                   |                                                                                                                                                           |                                                   |                                |
|------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                   |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2024-03-11 13:20:43</b> |                                |
| %: <b>0.0000 - 0.0100</b>                                        | GreenScreen: <b>BM-1</b>          | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</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: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.



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                            | Greenguard Gold                            |                                 |
|------------------------------------------|--------------------------------------------|---------------------------------|
| CERTIFYING PARTY: Third Party            | ISSUE DATE: 2006-06-23 00:00:00            | CERTIFIER OR LAB: UL            |
| APPLICABLE FACILITIES: All               | EXPIRY DATE: 2024-06-15 00:00:00           | Environment                     |
| CERTIFICATE URL:                         |                                            |                                 |
| CERTIFICATION AND COMPLIANCE NOTES: None |                                            |                                 |
| LCA                                      | Environmental Product Declaration          |                                 |
| CERTIFYING PARTY: Third Party            | ISSUE DATE: 2024-03-11 00:00:00            | CERTIFIER OR LAB: IBU           |
| APPLICABLE FACILITIES: All               | EXPIRY DATE: 2024-12-26 00:00:00           |                                 |
| CERTIFICATE URL:                         |                                            |                                 |
| CERTIFICATION AND COMPLIANCE NOTES: None |                                            |                                 |
| MULTI-ATTRIBUTE                          | Cradle to Cradle Certified - Silver (V3.1) |                                 |
| CERTIFYING PARTY: Third Party            | ISSUE DATE: 2022-05-23 00:00:00            | CERTIFIER OR LAB: C2C Institute |
| APPLICABLE FACILITIES: All               | EXPIRY DATE: 2024-05-24 00:00:00           |                                 |
| CERTIFICATE URL:                         |                                            |                                 |
| CERTIFICATION AND COMPLIANCE NOTES: None |                                            |                                 |



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>NORA AC MR95</b>                                                                                                                                                                                                                                                                                    |
| MANUFACTURER (OR GENERIC): <b>nora by Interface</b>                                                                                                                                                                                                                                                    |
| HPD URL: <a href="https://www.nora.com/united-states/en/products/flooring-accessories-us/nora-ac-100">https://www.nora.com/united-states/en/products/flooring-accessories-us/nora-ac-100</a>                                                                                                           |
| ACCESSORY TYPE: Adhesive                                                                                                                                                                                                                                                                               |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: nora® AC MR95™ is an easy-to-use, solvent free, water based acrylic adhesive able to resist high concrete relative humidity levels that has been specifically formulated for the installation of nora rubber floor coverings (2 mm – 4 mm). |



Section 5: General Notes

All ingredients marked "undisclosed" are being kept confidential to protect any all related trade secrets.

## MANUFACTURER INFORMATION

MANUFACTURER: **Interface**  
ADDRESS: **9 Northeastern Boulevard**  
**Salem, NH 03079**  
COUNTRY: **USA**

WEBSITE: **www.nora.com/us**  
CONTACT NAME: **Carol Fudge**  
TITLE: **Manager, Global Market Sustainability**  
PHONE: **603-560-8941**  
EMAIL: **carol.fudge@interface.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

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | 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*

