



HPD UNIQUE IDENTIFIER: 791637078016  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 09 20 00 Plaster and Gypsum Board  
PRODUCT TYPE: Wall Finish Coatings, Paper Tape  
PRODUCT DESCRIPTION: Pro-Flex 300™ is a muddable, PVC-Free, flexible corner bead that adjusts to any angle to create perfect inside and outside 90° and off-angle corners. Pro-Flex300™ features a reinforced paper backing which provides strength for durability and impact resistance. The heavy-weight, diamond punched paper provides maximum adhesion for an even lay-down of the paper edge and reduced edge cracking. Pro-Flex300™ is packaged in 100 ft. rolls that can be cut to the desired length in the field to minimize scrap loss.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                            |                                 |                                                             |
|----------------------------|---------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation | For all contents above the threshold, the manufacturer has: |
| → Basic Method             | → Completed                     |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 100 ppm                  |                                 | Provided screening results using HPDC-approved methods.     |
|                            |                                 | Identified                                                  |
|                            |                                 | Provided name and CAS RN or other identifier.               |

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE

PRO-FLEX 300™ [ CELLULOSE NoGS | CALCIUM CARBONATE BM-3dg | WATER BM-4 | STARCH, OXIDIZED LT-UNK | 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK | 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK | PROPRIETARY ISOCYANATE-BASED POLYMER N/A | ROSIN, FUMARATED LT-P1 | EYE | SKI | AMYLOPECTIN, TETRAHYDROGEN TRIPHOSPHATE, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE, SODIUM SALT NoGS | 4,4'-METHYLENEDIPHENYL DIISOCYANATE LT-UNK | CAN | RES | SKI | EYE | MAM | SULFURIC ACID, ALUMINUM SALT (3:2) LT-P1 | SKI | EYE | AQU | STRONG-INORGANIC-ACID MISTS CONTAINING SULFURIC ACID (SEE ACID MISTS) LT-1 | CAN | MAM | SKI | EYE | AQU | SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS BM-2 | MUL | SODIUM HYDROXIDE LT-P1 | SKI | MAM | EYE | BENZENE, 1-ISOCYANATO-2-[(4-ISOCYANATOPHENYL)METHYL]- LT-UNK | SKI | EYE | CAN | MAM | BUTYLATED HYDROXYTOLUENE (BHT) LT-P1 | END | CAN | MUL | MAM | AQU | REP | SODIUM SULFATE LT-UNK | MAM | PROPANOIC ACID, BUTYL ESTER LT-UNK | EYE ]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [Polymers]

The Polymers Special Condition is used to report one substance without a registered CAS Registry Number. All known associated residuals and impurities were disclosed by the supplier.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.

VOC emissions: Intertek Clean Air Gold

#### **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

Pre-checked for LEED v5 Human Health 1.

## Section 2: Content in Descending Order of Quantity

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

### PRO-FLEX 300™

PRODUCT THRESHOLD: 100 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities data were requested from and provided by raw material suppliers, and those that fall above threshold are included.

OTHER PRODUCT NOTES:

CELLULOSE

ID: 65996-61-4

|                                                           |                                              |          |                                                              |                                     |
|-----------------------------------------------------------|----------------------------------------------|----------|--------------------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                              |          | HAZARD SCREENING DATE: 2025-08-22 6:45:07                    |                                     |
| %: 70.0000 - 85.0000                                      | GreenScreen: NoGS                            | RC: None | NANO: No                                                     | SUBSTANCE ROLE: Biological material |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                         |          | WARNINGS                                                     |                                     |
| None found                                                |                                              |          | No warnings found on HPD Priority Hazard Lists               |                                     |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE                         |          | NOTIFICATION                                                 |                                     |
| EXEMPT                                                    | European Union / European Commission (EU EC) |          | EU - REACH Exemptions                                        |                                     |
|                                                           |                                              |          | Exempted from REACH Annex IV listing due to intrinsic safety |                                     |

SUBSTANCE NOTES: Pulped cellulose material used in backing material

CALCIUM CARBONATE

ID: 1317-65-3

|                                                           |                      |          |                                                |                        |
|-----------------------------------------------------------|----------------------|----------|------------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2025-08-22 6:45:07      |                        |
| %: 0.0000 - 10.0000                                       | GreenScreen: BM-3dg  | 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:

|                                                                  |                                              |                                                                                           |                                                  |                               |
|------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                                                                                           | HAZARD SCREENING DATE: <b>2025-08-22 6:45:08</b> |                               |
| ?: <b>2.5000 - 5.0000</b>                                        | GreenScreen: <b>BM-4</b>                     | RC: <b>None</b>                                                                           | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Binder</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                                                                              |                                                  |                               |
| EXEMPT                                                           | European Union / European Commission (EU EC) | EU - REACH Exemptions<br><br>Exempted from REACH Annex IV listing due to intrinsic safety |                                                  |                               |
| SUBSTANCE NOTES:                                                 |                                              |                                                                                           |                                                  |                               |

|                                                                  |                            |                                                |                                                  |                                     |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2025-08-22 6:45:08</b> |                                     |
| ?: <b>0.5000 - 5.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Sizing agent</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:                                                 |                            |                                                |                                                  |                                     |

|                                                                  |                            |                                                |                                                  |                                        |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2025-08-22 6:45:08</b> |                                        |
| ?: <b>0.0100 - 5.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Polymer species</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:                                                 |                            |                                                |                                                  |                                        |

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 28262-63-7

|                                                                  |                            |                 |                                                  |                                        |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:07</b> |                                        |
| %: <b>0.0100 - 5.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Polymer species</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:                                                 |                            |                 |                                                  |                                        |

PROPRIETARY ISOCYANATE-BASED POLYMER

ID: Polymer

|                                                                                                                                                                                                                                                 |                         |                 |                                                   |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>GHS-compliant SDS</b>                                                                                                                                                                                                    |                         |                 | HAZARD SCREENING DATE: <b>2025-08-05 14:49:25</b> |                                      |
| %, <b>2.5000 - 5.0000</b>                                                                                                                                                                                                                       | GreenScreen: <b>N/A</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | POLYMER ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                                                                                                                                                                                                     | LIST NAME AND SOURCE    | WARNINGS        |                                                   |                                      |
| Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.                                                                                                                                                     |                         |                 |                                                   |                                      |
| POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)                                                                                                                                                                                     |                         |                 |                                                   |                                      |
| AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da                                                                                                                                                                                            |                         |                 |                                                   |                                      |
| PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 0%                                                                                                                                                                               |                         |                 |                                                   |                                      |
| ADDITIONAL SUBSTANCES CONSIDERED: Yes                                                                                                                                                                                                           |                         |                 |                                                   |                                      |
| GHS HAZARD STATEMENTS: Respiratory sensitization; Skin sensitization; Carcinogenicity; specific target organ systemic toxicity - repeated exposure                                                                                              |                         |                 |                                                   |                                      |
| HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.                                                                                |                         |                 |                                                   |                                      |
| POLYMER NOTES: This polymer has been reported in accordance to <a href="#">HPDC Special Conditions Policy</a> for polymers without disclosed CAS numbers.                                                                                       |                         |                 |                                                   |                                      |
| ADDITIONAL NOTES: This polymer was submitted to the EPA under a premanufacture notification (PMN) number and was the only identifier provided by the supplier, along with the other information reported through the Polymer Special Condition. |                         |                 |                                                   |                                      |

ROSIN, FUMARATED

ID: 65997-04-8

|                                                           |                    |          |                                           |                              |
|-----------------------------------------------------------|--------------------|----------|-------------------------------------------|------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |          | HAZARD SCREENING DATE: 2025-08-22 6:45:08 |                              |
| %: 0.2500 - 1.0000                                        | GreenScreen: LT-P1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Fixing agent |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                          |
|---------------------|----------------------|-----------------------------------------------------------------------------------|
| EYE                 | GHS - New Zealand    | Eye irritation category 2                                                         |
| SKI                 | GHS - New Zealand    | Skin sensitisation category 1                                                     |
| EYE                 | GHS - Australia      | 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:    |                      |                                                                                   |

AMYLOPECTIN, TETRAHYDROGEN TRIPHOSPHATE, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE, SODIUM SALT

ID: 112484-42-1

|                                                                  |                          |                 |                                                  |                                     |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:08</b> |                                     |
| %: <b>0.0100 - 1.0000</b>                                        | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Fixing agent</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:                                                 |                          |                 |                                                  |                                     |

4,4'-METHYLENEDIPHENYL DIISOCYANATE

ID: 101-68-8

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                           |                                                                                        | HAZARD SCREENING DATE: 2025-08-22 6:45:09 |                          |
|-----------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|
| %: 0.0000 - 1.0000                                        | GreenScreen: LT-UNK                       | RC: None                                                                               | NANO: No                                  | SUBSTANCE ROLE: Residual |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                      | WARNINGS                                                                               |                                           |                          |
| CAN                                                       | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels       |                                           |                          |
| RES                                                       | MAK                                       | Sensitizing Substance Sah - Danger of airway & skin sensitization                      |                                           |                          |
| SKI                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                 |                                           |                          |
| EYE                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |                                           |                          |
| CAN                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                      |                                           |                          |
| SKI                                                       | GHS - New Zealand                         | Skin irritation category 2                                                             |                                           |                          |

|     |                          |                                                                                                                                                           |
|-----|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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]                                                                    |
| CAN | GHS - New Zealand        | 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] |
| 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                                                                                             |
| MAM | GHS - Japan              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| CAN | EU - Annex VI CMRs       | Carcinogen Category 2 - Suspected human Carcinogen                                                                                                        |
| SKI | GHS - Japan              | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |
| SKI | GHS - New Zealand        | Skin sensitisation category 1                                                                                                                             |
| MAM | GHS - New Zealand        | Acute inhalation toxicity category 2                                                                                                                      |
| EYE | GHS - Korea              | H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]                                                                         |
| SKI | GHS - Korea              | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| MAM | Québec CSST - WHMIS 1988 | Class D1A - Very toxic material causing immediate and serious toxic effects                                                                               |
| MAM | GHS - Australia          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                                   |
| MAM | GHS - Japan              | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                            |
| CAN | GHS - Australia          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM | GHS - Korea              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |

| 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     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>All Products                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                |

SULFURIC ACID, ALUMINUM SALT (3:2)

ID: 10043-01-3

|                                                                  |                                                         |                 |                                                                                        |                                     |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------|-------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:09</b>                                       |                                     |
| %: <b>0.0100 - 1.0000</b>                                        | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> | NANO: <b>No</b>                                                                        | SUBSTANCE ROLE: <b>Fixing agent</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                 | WARNINGS                                                                               |                                     |
| SKI                                                              | GHS - New Zealand                                       |                 | Skin irritation category 2                                                             |                                     |
| EYE                                                              | GHS - New Zealand                                       |                 | Eye irritation category 2                                                              |                                     |
| EYE                                                              | GHS - Australia                                         |                 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |                                     |
| AQU                                                              | GHS - New Zealand                                       |                 | Hazardous to the aquatic environment - chronic category 2                              |                                     |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                           |                                     |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025     |                                     |
|                                                                  |                                                         |                 | Children's Toy Products                                                                |                                     |
| SUBSTANCE NOTES:                                                 |                                                         |                 |                                                                                        |                                     |

STRONG-INORGANIC-ACID MISTS CONTAINING SULFURIC ACID  
(SEE ACID MISTS)

ID: 7664-93-9

|                                                                  |                          |                 |                                                  |                               |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:09</b> |                               |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Buffer</b> |

| HAZARD TYPE | LIST NAME AND SOURCE                          | WARNINGS                                                                                                                                                  |
|-------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN         | US NIH - Report on Carcinogens                | Known to be a human Carcinogen                                                                                                                            |
| CAN         | MAK                                           | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| MAM         | US EPA - EPCRA Extremely Hazardous Substances | Extremely Hazardous Substances                                                                                                                            |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1     | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| 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]                                          |
| EYE         | GHS - Japan                                   | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                                       |
| SKI         | GHS - Japan                                   | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]                                                                 |
| SKI         | GHS - Australia                               | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| AQU         | GHS - Japan                                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                 |
| SKI         | GHS - Korea                                   | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]                                                                   |
| MAM         | Québec CSST - WHMIS 1988                      | Class D1A - Very toxic material causing immediate and serious toxic effects                                                                               |
| SKI         | GHS - Malaysia                                | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                                                      |
| EYE         | GHS - Malaysia                                | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                                         |
| MAM         | GHS - Korea                                   | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2]                                                                                        |
| MAM         | GHS - Japan                                   | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                            |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                          |
|---------------------|---------------------------------------|---------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List |
|                     |                                       | Antimicrobials                        |

SUBSTANCE NOTES:

|                           |                                             |                                              |                            |                 |                                   |
|---------------------------|---------------------------------------------|----------------------------------------------|----------------------------|-----------------|-----------------------------------|
| %: <b>0.0100 - 0.1000</b> |                                             | GreenScreen: <b>BM-2</b>                     | RC: <b>None</b>            | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Surfactant</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:          |                                             |                                              |                            |                 |                                   |

SODIUM HYDROXIDE

ID: 1310-73-2

|                                                                  |                                                         |                 |                                                                                                                  |                               |  |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|-------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:10</b>                                                                 |                               |  |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> | NANO: <b>No</b>                                                                                                  | SUBSTANCE ROLE: <b>Buffer</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                 | WARNINGS                                                                                                         |                               |  |
| SKI                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1               |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |                               |  |
| MAM                                                              | GHS - Japan                                             |                 | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |                               |  |
| EYE                                                              | GHS - New Zealand                                       |                 | Serious eye damage category 1                                                                                    |                               |  |
| EYE                                                              | GHS - Japan                                             |                 | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                              |                               |  |
| SKI                                                              | GHS - Japan                                             |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]                        |                               |  |
| SKI                                                              | GHS - Australia                                         |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |                               |  |
| SKI                                                              | GHS - Korea                                             |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]                          |                               |  |
| SKI                                                              | GHS - New Zealand                                       |                 | Skin corrosion category 1B                                                                                       |                               |  |
| SKI                                                              | GHS - Malaysia                                          |                 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |                               |  |
| EYE                                                              | GHS - Malaysia                                          |                 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                |                               |  |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                                                     |                               |  |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025                               |                               |  |
|                                                                  |                                                         |                 | Cosmetics and Personal Care Products                                                                             |                               |  |
| SUBSTANCE NOTES:                                                 |                                                         |                 |                                                                                                                  |                               |  |

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-08-22 6:45:10

|                     |                                                         |                                                                                                                                         |          |                         |
|---------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|
| %: 0.0100 - 0.1000  | GreenScreen: LT-UNK                                     | RC: None                                                                                                                                | NANO: No | SUBSTANCE ROLE: Monomer |
| 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]                                                                  |          |                         |
| EYE                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                  |          |                         |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H351 - Suspected of causing cancer [Carcinogenicity - 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]                                                  |          |                         |
| MAM                 | GHS - Australia                                         | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |          |                         |
| CAN                 | EU - Annex VI CMRs                                      | Carcinogen Category 2 - Suspected human Carcinogen                                                                                      |          |                         |
| MAM                 | GHS - Australia                                         | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                 |          |                         |
| CAN                 | GHS - Australia                                         | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                       |          |                         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                            |          |                         |
| RESTRICTED LIST     | Perkins+Will (P+W)                                      | P&W - Precautionary List                                                                                                                |          |                         |
|                     |                                                         | Precautionary list of substances recommended for avoidance                                                                              |          |                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025                                                      |          |                         |
|                     |                                                         | All Products                                                                                                                            |          |                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025                                                      |          |                         |
|                     |                                                         | Cosmetics and Personal Care Products                                                                                                    |          |                         |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                         |          |                         |

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-08-22 6:45:11

|                    |                    |          |          |                             |
|--------------------|--------------------|----------|----------|-----------------------------|
| %: 0.0100 - 0.1000 | GreenScreen: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Antioxidant |
|--------------------|--------------------|----------|----------|-----------------------------|

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                       |
|---------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor                                                                                                  |
| END                 | ChemSec - SIN List                                      | Endocrine Disruption                                                                                                           |
| CAN                 | MAK                                                     | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                               |
| MUL                 | German FEA - Substances Hazardous to Waters             | Class 2 - Hazard to Waters                                                                                                     |
| 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 - 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 (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                |

SODIUM SULFATE

ID: 7757-82-6

|                                                                  |                            |                 |                                                                                                                  |                                 |
|------------------------------------------------------------------|----------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2025-08-22 6:45:10</b>                                                                 |                                 |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                                                  | SUBSTANCE ROLE: <b>Residual</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       |                 | WARNINGS                                                                                                         |                                 |
| 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:                                                 |                            |                 |                                                                                                                  |                                 |

|                                                                  |                                       |                                       |                                                  |                                 |
|------------------------------------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       |                                       | HAZARD SCREENING DATE: <b>2025-08-22 6:45:10</b> |                                 |
| #: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b>            | RC: <b>None</b>                       | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Impurity</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                              |                                                  |                                 |
| EYE                                                              | GHS - New Zealand                     | Eye irritation category 2             |                                                  |                                 |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                          |                                                  |                                 |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List |                                                  |                                 |
|                                                                  |                                       | Some Solvents                         |                                                  |                                 |

SUBSTANCE NOTES:

### Section 3: 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                                                                                                                                                                                                                                                               | Intertek Clean Air Gold |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|
| COMPLIANCE TYPE: Third Party                                                                                                                                                                                                                                                | ISSUE DATE: 2024-09-17  | EXPIRY DATE: 2026-09-12 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Intertek Testing Services                                                                                                                                                                                                           |                         |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                         |                         |                         |
| COMPLIANCE SCOPE:                                                                                                                                                                                                                                                           |                         |                         |
| APPLICABLE FACILITIES: O'Fallon, Missouri                                                                                                                                                                                                                                   |                         |                         |
| COMPLIANCE URL:                                                                                                                                                                                                                                                             |                         |                         |
| <a href="https://www.clarkdietrich.com/sites/default/files/media/documents/2025-09-12_Expires_Clean%20Air%20Gold%20Cert_Strait-Flex.pdf">https://www.clarkdietrich.com/sites/default/files/media/documents/2025-09-12_Expires_Clean%20Air%20Gold%20Cert_Strait-Flex.pdf</a> |                         |                         |
| 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.*

|                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALL PURPOSE JOINT COMPOUND                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER (OR GENERIC): Generic                                                                                                                                                                                                                                                                                                                          |
| HPD URL: No HPD Available                                                                                                                                                                                                                                                                                                                                   |
| ACCESSORY TYPE: Adhesive                                                                                                                                                                                                                                                                                                                                    |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Apply a liberal coat of all-purpose joint compound to both sides of the corner with a 4" or 5" taping knife. See full installation instructions at <a href="https://www.clarkdietrich.com/products/pro-flex300#installation">https://www.clarkdietrich.com/products/pro-flex300#installation</a> |

### Section 5: General Notes

The product page for Pro-Flex300™ from ClarkDietrich provides detailed information about a flexible, PVC-free corner bead designed for drywall applications: <https://www.clarkdietrich.com/products/pro-flex300#description>. It highlights the product's features, such as its reinforced paper backing, memory-free hinge, and diamond-punched paper edging for superior adhesion and durability. The page includes specific applications, such as vaulted ceilings and bay windows, emphasizing its versatility for 90° and off-angle corners. Detailed installation instructions are provided in both English and Spanish, guiding users through the process of measuring, folding, applying, and finishing the product. Additionally, it lists code approvals, storage guidelines, and links to submittal sheets for further technical details.

## MANUFACTURER INFORMATION

MANUFACTURER: **ClarkDietrich**  
ADDRESS: **9050 Centre Pointe Dr.**  
**Suite 400**  
**West Chester, OH 45069**  
COUNTRY: **United States**

WEBSITE: **<https://www.clarkdietrich.com/>**  
CONTACT NAME: **James Sforza**  
TITLE: **Sustainability Architectural Representative**  
PHONE: **234-699-4118**  
EMAIL: **James.Sforza@ClarkDietrich.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          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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 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 for compliance with the HPD standard noted.*