

HPD UNIQUE IDENTIFIER: 332299508736

CLASSIFICATION: 09 67 23 Resinous Flooring

PRODUCT DESCRIPTION: SPARTACOTE™ FLEX XPL CLINICAL PLUS™ is a low VOC, minimal odor, fast-curing two-part polyaspartic aliphatic polyurea equipped with antimicrobial technology\* which remains active for the lifetime of the floor coating, even when damaged or worn. Its engineered to retain a low viscosity for longer periods of time, allowing for extended working times and better flow. Designed as a coating for use in hospitals, veterinary clinics, and pharmaceutical facilities, it can be used either as a clear sealer or a top coat in seamless multi-build systems

### Section 1: Summary

### Basic Method / Product Threshold

#### CONTENT INVENTORY

| Inventory Reporting Format                    | Threshold Level                          | Residuals/Impurities Evaluation                               | For all contents above the threshold, the manufacturer has:                        |
|---|--|---|--|
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input checked="" type="radio"/> Completed                    | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Completed                     | Provided weight and role.  |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS        | <input type="radio"/> Not Completed                           | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                | <input type="radio"/> Other              | <b>Explanation(s) provided :</b>                              | Provided screening results using HPDC-approved methods.                            |
| <input checked="" type="radio"/> Product      |  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|   |  |   | 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**

**SPARTACOTE™ FLEX XPL CLINICAL PLUS [ UNDISCLOSED LT-P1 ]**  
**SKI TETRAETHYL N,N'-(METHYLENEDICYCLOHEXANE-4,1-DIYL)BIS-DL-ASPARTATE LT-P1** MUL **DIPROPYLENE GLYCOL METHYL ETHER ACETATE (DPMA) LT-UNK UNDISCLOSED LT-P1** | MUL | EYE | AQU | MAM **2-BUTENEDIOIC ACID (E)-, DIETHYL ESTER LT-P1** | MUL | MAM | AQU **UNDISCLOSED LT-UNK DIISOBUTYL KETONE LT-UNK** | MAM | EYE **UNDISCLOSED NoGS UNDISCLOSED NoGS UNDISCLOSED LT-P1** | MUL **UNDISCLOSED NoGS UNDISCLOSED BM-1** | PBT | MUL | MAM | EYE **UNDISCLOSED LT-UNK** | RES | SKI | EYE | MAM **UNDISCLOSED LT-P1** | MUL ]

Number of Greenscreen BM-4/BM3 contents ... 0

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

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

This HPD was Created with Basic Inventory. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# or SDS was used to identify and report associated hazards of these components.

#### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 30.1

Regulatory (g/l): 30.1

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

#### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

#### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-07-19

PUBLISHED DATE: 2024-07-19

EXPIRY DATE: 2027-07-19

## 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 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)

### SPARTACOTE™ FLEX XPL CLINICAL PLUS

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.

OTHER PRODUCT NOTES: See SDS at <https://laticrete.com> for occupational exposure information. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

#### UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-07-19 13:00:59**

%: **40.0000 - 45.0000**

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Activator**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

SKI

GHS - New Zealand

Skin sensitisation category 1

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

#### TETRAETHYL N,N'-(METHYLENEDICYCLOHEXANE-4,1-DIYL)BIS-DL-ASPARTATE

ID: **136210-30-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-07-19 13:00:59**

%: **30.0000 - 40.0000**

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

MUL

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:00**

%: **4.0000 - 14.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Solvent**

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS   |
|---------------------|---------------------------------------|--|
| None found          |                                       | No warnings found on HPD Priority Hazard Lists         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION   |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br>Some Solvents |

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:00**

%: **10.0000 - 14.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS  |
|---------------------|---|---|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters  |
| EYE                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| 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] |
| EYE                 | GHS - New Zealand                           | Eye irritation category 2   |
| EYE                 | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| MAM                 | GHS - New Zealand                           | Specific target organ toxicity - repeated exposure category 1   |
| AQU                 | GHS - New Zealand                           | Hazardous to the aquatic environment - acute 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   |
| MAM                 | GHS - New Zealand                           | Acute dermal toxicity category 3  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION  |
| None found          |   | No listings found on Additional Hazard Lists  |

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

### 2-BUTENEDIOIC ACID (E)-, DIETHYL ESTER

ID: 623-91-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-07-19 13:01:00**

%: **2.8000 - 9.8000**      GreenScreen: **LT-P1**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Curing agent**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS  |
|---------------------|---|---|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters   |
| MAM                 | GHS - Japan                                 | H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2] |
| AQU                 | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                            |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION  |
| None found          |   | No listings found on Additional Hazard Lists  |

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

### UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-07-19 13:01:01**

%: **0.2000 - 0.5000**      GreenScreen: **LT-UNK**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Surfactant**

| 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: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

### DIISOBUTYL KETONE

ID: 108-83-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-07-19 13:01:01**

%: **0.3000 - 0.4000**      GreenScreen: **LT-UNK**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Defoamer**

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS   |
|---------------------|---------------------------------------|--|
| MAM                 | GHS - Japan                           | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]          |
| EYE                 | GHS - New Zealand                     | Eye irritation category 2  |
| 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<br>Some Solvents   |

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:01**

#: **0.1500 - 0.2500** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| 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: The amount of this component may vary based on the plant of manufacture.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:02**

#: **0.1500 - 0.2500** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| 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: The amount of this component may vary based on the plant of manufacture.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:02**

#: **0.1000 - 0.2000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS  |
|---------------------|---|---|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                       |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION  |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)       | GSPI - Six Classes Precautionary List<br>Antimicrobials |

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:01**

#: **0.1000 - 0.2000** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Defoamer**

| 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: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:01**

#: **0.1000 - 0.1500** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS   |
|-------------|---|--|
| PBT         | EC - CEPA DSL                               | Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms) |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters  |
| MAM         | GHS - Australia                             | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                  |
| EYE         | GHS - Australia                             | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                        |

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

## UNDISCLOSED

ID: **Undisclosed**HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2024-07-19 13:01:02**%: **0.0800 - 0.1200**GreenScreen: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Curing agent**

| HAZARD TYPE | LIST NAME AND SOURCE                      | WARNINGS  |
|-------------|---|---|
| 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]  |
| MAM         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]  |
| SKI         | GHS - New Zealand                         | Skin irritation category 2  |
| EYE         | GHS - New Zealand                         | Eye irritation category 2   |
| MAM         | GHS - Japan                               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| 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]  |
| 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 - New Zealand                         | Skin sensitisation category 1   |
| 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]  |
| SKI         | GHS - Malaysia                            | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  |

|                     |   |   |
|---------------------|---|---|
| MAM                 | GHS - Korea   | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]  |
| MAM                 | Québec CSST - WHMIS 1988                                | Class D1A - Very toxic material causing immediate and serious toxic effects   |
| MAM                 | GHS - Japan   | H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]  |
| MAM                 | GHS - Malaysia  | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]  |
| MAM                 | GHS - New Zealand                                       | Acute dermal toxicity category 3  |
| MAM                 | GHS - Korea   | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2]  |
| MAM                 | GHS - Australia   | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]   |
| EYE                 | GHS - Malaysia  | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]  |
| RES                 | GHS - Japan   | H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1A]        |
| MAM                 | GHS - Korea   | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                           |
| MAM                 | GHS - New Zealand                                       | Acute inhalation toxicity category 1  |
| MAM                 | GHS - Japan   | H330 - Fatal if inhaled [Acute toxicity (inhalation: vapor) - Category 1]   |
| 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products |

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-07-19 13:01:02**

#: **0.0200 - 0.0500** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                          |
|-------------|---|-----------------------------------|
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |



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None found

No listings found on Additional Hazard Lists

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SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

## 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  | CDPH Standard Method - Not tested |                        |
|--|-----------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared  | ISSUE DATE: 2024-07-19 00:00:00   | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: Applies to All Facilities.  | EXPIRY DATE:                      |                        |
| CERTIFICATE URL:   |                                   |                        |
| CERTIFICATION AND COMPLIANCE NOTES: SPARTACOTE® FLEX XPL Clinical Plus™ has not been tested for VOC emissions. |                                   |                        |

| VOC CONTENT  | EPA Method 24 - Volatile Matter Content (EPA 24) |                             |
|--|--|-----------------------------|
| CERTIFYING PARTY: Self-declared  | ISSUE DATE: 2024-05-09 00:00:00                  | CERTIFIER OR LAB: LATICRETE |
| APPLICABLE FACILITIES: Applies to All Facilities.  | EXPIRY DATE:                                     |                             |
| CERTIFICATE URL: <a href="https://cdn-global.laticrete.com/-/media/project/laticrete-international/shared/files/support-and-downloads/technical-datasheets/tds251.pdf">https://cdn-global.laticrete.com/-/media/project/laticrete-international/shared/files/support-and-downloads/technical-datasheets/tds251.pdf</a> |  |                             |
| CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4.1 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1113 (Industrial Floor Coating).  |  |                             |

## 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.

No accessories are required for this product.

## Section 5: General Notes

SPARTACOTE™ FLEX XPL CLINICAL PLUS™ meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE FLEX XPL CLINICAL PLUS does not contain the following: Antimicrobials (marketed with a health claim) •Alkylphenols and related compounds •Asbestos •Bisphenol A (BPA) and structural analogues •California Banned Solvents •Chlorinated Polymers, including Chlorinated Polyethylene (CPE), Chlorinated Polyvinyl Chloride (CPVC), Chloroprene (neoprene monomer), Chlorosulfonated polyethylene (CSPE), Polyvinylidene chloride (PVDC), and Polyvinyl Chloride (PVC) •Chlorobenzenes •Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) •Formaldehyde (added) • Monomeric, polymeric and organo-phosphate halogenated flame retardants (HFRs) •Organotin Compounds •Perfluorinated Compounds (PFCs) •Phthalates (orthophthalates) •Polychlorinated Biphenyls (PCBs) •Polycyclic Aromatic Hydrocarbons (PAH) •Short-Chain and Medium-Chain Chlorinated Paraffins •Toxic Heavy Metals - Arsenic, Cadmium, Chromium, Lead (added), and Mercury •Wood treatments containing Creosote, Arsenic or Pentachlorophenol. See Section 1 for Volatile Organic Compounds (VOC) (wet applied products) information.

**MANUFACTURER INFORMATION**

MANUFACTURER: **LATICRETE International**  
 ADDRESS: **1 Laticrete Park North**  
**Bethany, CT 06524**  
 COUNTRY: **USA**  
 LATITUDE: **41.3973000**  
 LONGITUDE: **-73.0027000**

WEBSITE: **https://laticrete.com**  
 CONTACT NAME: **Mitch Hawkins**  
 TITLE: **Director, Customer Experience - Sustainability & Analytics**  
 PHONE: **203.393.4619**  
 EMAIL: **wmhawkins@laticrete.com**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

**KEY**

**Hazard Types**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |  |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |  |

**GreenScreen (GS)**

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |  |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**Recycled Types**

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

**Other Terms:**

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

**Inventory Methods:**

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*