

Metacaulk® 1200, Metacaulk® 1200 SL,  
Metacaulk® 1200 Caulk grade

by RectorSeal LLC

HPD UNIQUE IDENTIFIER: 255412493312

HPD UNIQUE PRODUCT ID: Not provided.

CLASSIFICATION: 10 44 00 Fire Protection Specialties

**PRODUCT DESCRIPTION:** All three grades of Metacaulk® 1200 are a single component, general purpose fire rated sealant for construction joints such as top of the wall, curtain wall perimeter, expansion, control, etc. and for general construction gaps and voids. Metacaulk® 1200 is a water based sealant that comes in three different grades. Metacaulk® 1200 mastic grade is designed for spray applications and provides a fast, economical means of installation on long joint runs. Metacaulk® 1200 Self-leveling (SL) sealant is made for horizontal applications where quick installation is necessary. Metacaulk®1200 caulk grade is a non-sag sealant that is easy to apply from a caulk gun or troweled. It cures to an elastomeric membrane seal that is suitable where dynamic movement is expected. In the event of a fire, Metacaulk® 1200 will prevent the spread of flames, smoke, hot gases and water through the joint openings. No dilution or mixing is required for use. Metacaulk®1200 can be caulked from a tube, brushed or troweled from the pail, applied with a spray pump or poured. Metacaulk® 1200 systems are rated for up to 4 hour conditions in accordance with ASTM E1966/UL 2079 (Tests for Fire Resistance of Building Joint Systems) test standards. Metacaulk® 1200 has been cycled 500 times, meeting the new ASTM E 1399 standard. Also tested in accordance with ASTM E 814 (UL1479) for systems up to 4 hours.

SCREENING DATE: 2026-04-09

PUBLISHED DATE: 2026-04-15

EXPIRY DATE: 2029-04-09

PREPARER: Self-Prepared

Health Product  
Declaration v3.0

created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                                            |                                                              |                                                                                              |
|------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b><br>→ <b>Basic Method</b> | <b>Residuals/Impurities Evaluation</b><br>→ <b>Completed</b> | <i>For all contents above the threshold, the manufacturer has:</i>                           |
| <b>Threshold Disclosed Per</b><br>→ <b>Product</b>         | <b>Explanation(s) provided :</b><br><b>Yes</b>               | <b>Characterized</b> <b>Yes</b><br><i>Provided weight and role.</i>                          |
| <b>Threshold Level</b><br>→ <b>Per GHS SDS</b>             |                                                              | <b>Screened</b> <b>Yes</b><br><i>Provided screening results using HPDC-approved methods.</i> |
|                                                            |                                                              | <b>Identified</b> <b>No</b><br><i>Provided name and CAS RN or other identifier.</i>          |

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**  
**METACALK® 1200, METACALK® 1200 SL, METACALK® 1200**  
**CAULK GRADE [ ACRYLATE POLYMER DISPERSION NoGS**  
**INORGANIC PIGMENTS/FILLERS NoGS ]**

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
None  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

"This HPD was created with Basic Inventory."

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

**COMPLIANCE** *See Section 3 for additional listings.*  
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -  
Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

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)

METACaulk® 1200, METACaulk® 1200 SL, METACaulk® 1200 CAULK GRADE

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Products are screened for residuals/Impurities using raw material certificates of analysis and safety data sheets.

OTHER PRODUCT NOTES:

ACRYLATE POLYMER DISPERSION ID: Undisclosed

|                                                                  |                          |                 |                                                   |                               |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-04-09 14:56:26</b> |                               |
| ?: <b>40.0000 - 80.0000</b>                                      | GreenScreen: <b>NoGS</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                                      |                               |
| None found                                                       |                          |                 | No listings found on Additional Hazard Lists      |                               |
| SUBSTANCE NOTES: Substance has been screen per OSHA GHS.         |                          |                 |                                                   |                               |

INORGANIC PIGMENTS/FILLERS ID: Undisclosed

|                                                                  |                          |                 |                                                   |                               |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-04-09 14:56:26</b> |                               |
| Q: <b>10.0000 - 40.0000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     |                 | WARNINGS                                          |                               |
| None found                                                       |                          |                 | No warnings found on HPD Priority Hazard Lists    |                               |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     |                 | NOTIFICATION                                      |                               |
| None found                                                       |                          |                 | No listings found on Additional Hazard Lists      |                               |
| SUBSTANCE NOTES: Substance has been screened per OSHA GHS        |                          |                 |                                                   |                               |

### 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                                                                                                     | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |                         |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------|
| COMPLIANCE TYPE: Third Party                                                                                      | ISSUE DATE: 2018-05-31                                                       | EXPIRY DATE: 2026-07-13 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Intertek                                                                  |                                                                              |                         |
| COMPLIANCE DETAILS:                                                                                               |                                                                              |                         |
| COMPLIANCE SCOPE:                                                                                                 |                                                                              |                         |
| APPLICABLE FACILITIES: Private Office (PO) and School Classroom (SC)                                              |                                                                              |                         |
| COMPLIANCE URL:                                                                                                   |                                                                              |                         |
| <a href="https://sustainabilitydirectory.intertek.com/home">https://sustainabilitydirectory.intertek.com/home</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.*

No accessories are required for this product.

### Section 5: General Notes

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001

## MANUFACTURER INFORMATION

MANUFACTURER: **RectorSeal LLC**  
ADDRESS: **2601 Spenwick Drive**  
  
**Houston, TX 77055**  
COUNTRY: **USA**

WEBSITE: **www.rectorseal.com**  
CONTACT NAME: **Scott Kerns**  
TITLE: **EHS Manager**  
PHONE: **713-263-8001 x3286**  
EMAIL: **scott.kerns@rectorseal.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.*