

Section 1: Summary

Basic Method / Product Threshold

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

| 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. |  |
| <div><div>PRODUCT   MATERIAL OR SUBSTANCE   RESIDUAL OR IMPURITY</div><div>GREENSCREEN SCORE   HAZARD TYPE</div><div>CP 636 FIRESTOP MORTAR [ (FIRESTOP MORTAR FORMULATION COMPONENTS CONFIDENTIAL)</div><div>Not ScreenedPORTLAND CEMENT LT-P1   CAN   END   MAM FLUE DUST, PORTLAND CEMENT LT-UNK</div><div>]</div></div>                     |  |
| Number of Greenscreen BM-4/BM3 contents ... 0<br>Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1<br>Nanomaterial ... No                                                                                                                                                                                             |  |
| <b>INVENTORY AND SCREENING NOTES:</b><br>Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - Per GHS SDS] threshold to act as antimicrobials.                                                                                                                      |  |
| The detailed inventory is not available. The data as shown on the GHS SDS is assessed and evaluated in the HPD. Other formulation information is proprietary.                                                                                                                                                                                   |  |

| VOLATILE ORGANIC COMPOUND (VOC) CONTENT                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Material (g/l): 1                                                                                                                                                                                                                                                                                                                                                                                                                                          | Regulatory (g/l): 250 |
| 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                                                                                                                                                                                                                                                                                                                                                            |                       |
| <b>CERTIFICATIONS AND COMPLIANCE</b> See Section 3 for additional listings.<br>VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario<br>VOC content: SCAQMD Rule 1113 Architectural Coatings - Fire Proofing Exterior Coatings,Fire Retardant Coatings, Graphic Arts (Sign) Coatings, High Temperature IM Coatings, Japans/Faux Finishing Coatings, Magnesite Cement Coatings, Roof Primers (Bituminous), Shellac, S |                       |
| <b>CONSISTENCY WITH OTHER PROGRAMS</b><br>No pre-checks completed or disclosed.                                                                                                                                                                                                                                                                                                                                                                            |                       |

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2025-07-15 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2025-07-18 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2028-07-15    |

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)

CP 636 FIRESTOP MORTAR

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: The available information is generic and does not go into the detail of Residuals and Impurities.

OTHER PRODUCT NOTES:

(FIRESTOP MORTAR FORMULATION COMPONENTS CONFIDENTIAL)

ID: Not Registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: Not Screened

%: 55.0000 - 80.0000

GreenScreen: Not Screened

RC: None

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: Substance combining the remaining confidential substances in the formulation.

PORTLAND CEMENT

ID: 65997-15-1

|                                                                          |                                       |                 |                                                                                                                                                           |                                            |  |
|--------------------------------------------------------------------------|---------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>         |                                       |                 | HAZARD SCREENING DATE: <b>2025-07-15 8:13:12</b>                                                                                                          |                                            |  |
| %: <b>25.0000 - 40.0000</b>                                              | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b> | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Structure component</b> |  |
| HAZARD TYPE                                                              | LIST NAME AND SOURCE                  |                 | WARNINGS                                                                                                                                                  |                                            |  |
| CAN                                                                      | MAK                                   |                 | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                            |  |
| END                                                                      | TEDX - Potential Endocrine Disruptors |                 | Potential Endocrine Disruptor                                                                                                                             |                                            |  |
| MAM                                                                      | GHS - Japan                           |                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                            |  |
| MAM                                                                      | GHS - Japan                           |                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                            |  |
| ADDITIONAL LISTINGS                                                      | LIST NAME AND SOURCE                  |                 | NOTIFICATION                                                                                                                                              |                                            |  |
| None found                                                               |                                       |                 | No listings found on Additional Hazard Lists                                                                                                              |                                            |  |
| SUBSTANCE NOTES: Portland Cement is a main component of the formulation. |                                       |                 |                                                                                                                                                           |                                            |  |

FLUE DUST, PORTLAND CEMENT

ID: 68475-76-3

|                                                                                                                  |                            |                |                                                  |                                            |  |
|------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|--------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                 |                            |                | HAZARD SCREENING DATE: <b>2025-07-15 8:14:43</b> |                                            |  |
| %: <b>1.0000 - 2.5000</b>                                                                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Structure component</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: Flue dust, portland cement is present in the formulation and included in the Safety Data Sheet. |                            |                |                                                  |                                            |  |

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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CERTIFYING PARTY: Self-declared<br>APPLICABLE FACILITIES: All applicable facilities<br>CERTIFICATE URL: https://productdata.hilti.com/APQ_HC_RAW/SUS_5874700_000.pdf?<br>_gl=1*1i0jxt8*_gcl_au*MTQzODQwODM5OS4xNzUyNTkxMTUx*_ga*ODQ5NDI4NDMwLjE3NTI1OTExNTM.*__ga_EWPGKCHLCH*czE3NTI4MzI5MDckbzMkZzEkdDE3NTI4MzI5MTkkaJQ4JGwwJGgw                                                                                | ISSUE DATE: 2024-02-13 00:00:00<br>CERTIFIER OR LAB: eco-Institut                                                                                                                                                                                               |
| CERTIFICATION AND COMPLIANCE NOTES: Carried out by external laboratory on behalf of Hilti                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                 |
| VOC CONTENT                                                                                                                                                                                                                                                                                                                                                                                                      | SCAQMD Rule 1113 Architectural Coatings - Fire Proofing Exterior Coatings,Fire Retardant Coatings, Graphic Arts (Sign) Coatings, High Temperature IM Coatings, Japans/Faux Finishing Coatings, Magnesite Cement Coatings, Roof Primers (Bituminous), Shellac, S |
| CERTIFYING PARTY: Self-declared<br>APPLICABLE FACILITIES: All applicable facilities (SCAQMD Rule 1168- Grout applies but is currently not included in HPD system).<br>CERTIFICATE URL: https://productdata.hilti.com/APQ_HC_RAW/SUS_5874700_000.pdf?<br>_gl=1*1i0jxt8*_gcl_au*MTQzODQwODM5OS4xNzUyNTkxMTUx*_ga*ODQ5NDI4NDMwLjE3NTI1OTExNTM.*__ga_EWPGKCHLCH*czE3NTI4MzI5MDckbzMkZzEkdDE3NTI4MzI5MTkkaJQ4JGwwJGgw | ISSUE DATE: 2024-02-13 00:00:00<br>CERTIFIER OR LAB: eco-Institut                                                                                                                                                                                               |
| CERTIFICATION AND COMPLIANCE NOTES: Test and assessment carried out by external laboratory on behalf of Hilti                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                 |

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

The product is a Firestop Mortar used to fill large openings. The formulation is confidential and cannot be shared however some relevant information can be viewed in the Material Safety Data Sheet.

MANUFACTURER INFORMATION

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| MANUFACTURER: <b>Hilti</b>      | WEBSITE: <b>www.hilti.group</b>                            |
| ADDRESS: <b>Hiltistr. 6</b>     | CONTACT NAME: <b>Emily Hooper</b>                          |
| <b>Kaufering, Bavaria 86916</b> | TITLE: <b>Ms.</b>                                          |
| COUNTRY: <b>Germany</b>         | PHONE: <b>0049 8191 90 0</b>                               |
|                                 | EMAIL: <b>product.compliance-fire.protection@hilti.com</b> |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|
| <b>Hazard Types</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                |                                                      |
| <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              |                                                      |
| <b>GreenScreen (GS)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |                                                      |
| <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, <a href="http://www.greenscreenchemicals.org">www.greenscreenchemicals.org</a> , and Best Practices for Hazard Screening on the HPDC website ( <a href="http://hpd-collaborative.org">hpd-collaborative.org</a> ). |                                                                |                                                      |
| <b>Recycled Types</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                |                                                      |
| <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                |                                                      |
| <b>Other Terms:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                |                                                      |
| <b>GHS SDS</b> Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |                                                      |
| <b>Inventory Methods:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                |                                                      |
| <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 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.