

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	
☐ Nested Materials Method ☒ Basic Method	☐ 100 ppm ☐ 1,000 ppm ☒ Per GHS SDS ☐ Other	☐ Completed ☐ Partially Completed ☒ Not Completed Explanation(s) provided : ☒ Yes ☐ No	For all contents above the threshold, the manufacturer has: Characterized ☒ Yes ☐ No Provided weight and role. Screened ☐ Yes ☒ No Provided screening results using HPDC-approved methods. Identified ☐ Yes ☒ 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

CP 670 FIRESTOP COATING [(CP 670 COATING) Not Screened ZINC BORATE (FIREBRAKE ZB) LT-P1
REP]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
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.

Formulation is confidential. Information provided based on Material Safety Data Sheet.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 61Regulatory (g/l): 150
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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario
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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? ☐ Yes ☒ No	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2025-07-15 PUBLISHED DATE: 2025-07-18 EXPIRY DATE: 2028-07-15
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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

CP 670 FIRESTOP COATING

PRODUCT THRESHOLD: Per GHS SDS		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No	
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities partially evaluated according to requirements for GHS SDS.			
OTHER PRODUCT NOTES:			
(CP 670 COATING)		ID: Unknown	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened	
%: 97.5000 - 99.0000	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: Generic Description of firestop coating			

ZINC BORATE (FIREBRAKE ZB)

ID: 138265-88-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-15 8:34:18		
%: 1.0000 - 2.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
REP	GHS - Australia		H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List		
			Antimicrobials		
SUBSTANCE NOTES: Substance supporting flame retardant properties of the coating.					

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		ISSUE DATE: 2024-05-21 00:00:00	CERTIFIER OR LAB: eco-Institut
APPLICABLE FACILITIES: Hilti manufacturing location.		EXPIRY DATE: 2027-05-20 00:00:00	
CERTIFICATE URL: https://www.hilti.co.uk/medias/sys_master/documents/hf1/hc2/10114715811870/VOC-CDPH-and-SCAQMD-Coating-CP670-673-CFS-CT-EN-HSE-Information-ASSET-DOC-13285584.pdf			
CERTIFICATION AND COMPLIANCE NOTES: Product Analysed at 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		ISSUE DATE: 2020-09-29 00:00:00	CERTIFIER OR LAB: eco-Institut
APPLICABLE FACILITIES: All applicable facilities		EXPIRY DATE:	
CERTIFICATE URL: https://productdata.hilti.com/APQ_HC_RAW/ASSET_DOC_CERTIFICATE_0992.pdf?_gl=1*ys1vuy*_gcl_au*MTQzODQwODM5OS4xNzUyNTkxMTUx*_ga*ODQ5NDI4NDMwLjE3NTI1OTExNTM.*_ga_EWPGKCHLCH*cze3NTI4NDUxNDkzbzQkZzEkdDE3NTI4NDUyNDYkajM4JGwwJGgw			
CERTIFICATION AND COMPLIANCE NOTES: Tested on behalf of Hilti at an external laboratory			

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

CP 670 is a firestop coating made from a mixture of chemicals. The HPD is based on the GHS SDS.

MANUFACTURER INFORMATION

MANUFACTURER: Hilti	WEBSITE: www.hilti.group
ADDRESS: Hiltistr. 6	CONTACT NAME: Emily Hooper
Kaufering, Bavaria 82269	TITLE: Ms.
COUNTRY: Germany	PHONE: 00498191900
	EMAIL: product.compliance-fire.protection@hilti.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		
AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)	
BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (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.