

CLASSIFICATION: 09 29 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: PABCO® FLAME CURB® Type X gypsum panel product is composed of a fire-resistant gypsum core surfaced with 100% recycled paper bonded to the proprietary core. This product is easily scored and snapped and is designed for direct mechanical attachment to metal or wood framing members. This product is intended for commercial and residential interior walls and ceilings and is suitable for decorating.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered
Explanation(s) provided for Residuals/Impurities?
 Yes No

Are All Substances Above the Threshold Indicated:

- Characterized**
Percent Weight and Role Provided? Yes No
- Screened**
Using Priority Hazard Lists with Results Disclosed? Yes No
- Identified**
Name and Identifier Provided? Yes No

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.

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

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

PABCO® FLAME CURB® TYPE X [CALCIUM SULFATE DIHYDRATE (CALCIUM SULFATE DIHYDRATE) LT-UNK CELLULOSE PULP (CELLULOSE PULP) NoGS STARCH (STARCH) LT-UNK GLASS FIBER LT-UNK | CAN DEXTROSE LT-UNK]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-09-20
PUBLISHED DATE: 2017-10-16
EXPIRY DATE: 2020-09-20

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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

PABCO® FLAME CURB® TYPE X

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Raw material obtained from naturally occurring gypsum mineral may contain crystalline silica. Refer to the product SDS for more on the content of silica. The amount of silica that can be reduced to respirable is dependent on many factors and testing has shown that the cut and score method does not produce respirable silica above OSHA Permissible Exposure Limit (PEL).

OTHER PRODUCT NOTES:

CALCIUM SULFATE DIHYDRATE (CALCIUM SULFATE DIHYDRATE)

ID: 10101-41-4

#: 85.0000 - 95.0000 GS: LT-UNK RC: Both NANO: No ROLE: Core Substrate

HAZARDS:

AGENCY (IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Naturally occurring gypsum mineral and recycled $\text{Ca}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$

CELLULOSE PULP (CELLULOSE PULP)

ID: 65996-61-4

#: 4.0000 - 10.0000 GS: NoGS RC: Both NANO: No ROLE: Core Encasing

HAZARDS:

AGENCY (IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: N/A

STARCH (STARCH)

ID: 9005-25-8

#: 0.0000 - 0.4000 GS: LT-UNK RC: None NANO: No ROLE: Core Adhesive

HAZARDS:

AGENCY (IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: N/A

#: 0.0000 - 0.3000	GS: LT-UNK	RC: None	NANO: No	ROLE: Core Strengthening
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - R-phrases

R40 - Limited Evidence of Carcinogenic Effects

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

SUBSTANCE NOTES: N/A

DEXTROSE

ID: 9004-53-9

#: 0.0000 - 0.2000	GS: LT-UNK	RC: None	NANO: No	ROLE: Drying Additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: N/A

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 V1.1 (Section 01350/CHPS) - Classroom & Office scenario**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2016-06-

EXPIRY DATE:

CERTIFIER OR LAB: Berkeley

APPLICABLE FACILITIES: All

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Analytical

CERTIFICATE URL:

CERTIFICATION AND 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.

FRAMING MEMBERS

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Framing material, i.e. wood or steel, shall be selected per building codes, fire design, or acoustical design as specified in the Basis of Design (BOD).

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Framing material, i.e. wood or steel, shall be selected per building codes, fire design, or acoustical design as specified in the Basis of Design (BOD).

JOINT TAPINGHPD URL: **No HPD Available**


CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Joint taping shall be used in gypsum board finishing per Level of Finish as specified in the Basis of Design (BOD).

JOINT COMPOUNDHPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Joint compound shall be used in gypsum board finishing per Level of Finish as specified in the Basis of Design (BOD).

 **Section 5: General Notes**
 **Section 6: References**
MANUFACTURER INFORMATIONMANUFACTURER: **PABCO Gypsum**ADDRESS: **PO Box 364329****North Las Vegas Nevada 89036, United States**WEBSITE: **<https://www.pabco gypsum.com/>**CONTACT NAME: **Deborah Callaway**TITLE: **Technical Services Manager--Gypsum**PHONE: **866-282-9298**EMAIL: **techservice@pabco gypsum.com****KEY****OSHA MSDS**

Occupational Safety and Health Administration Material Safety Data Sheet

GHS SDS

Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity**CAN** Cancer**DEV** Developmental toxicity**END** Endocrine activity**EYE** Eye irritation/corrosivity**GEN** Gene mutation**GLO** Global warming**MAM** Mammalian/systemic/organ toxicity**MUL** Multiple hazards**NEU** Neurotoxicity**OZO** Ozone depletion**PBT** Persistent Bioaccumulative Toxic**PHY** Physical Hazard (reactive)**REP** Reproductive toxicity**RES** Respiratory sensitization**SKI** Skin sensitization/irritation/corrosivity**LAN** Land Toxicity**NF** Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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.