## 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.

### MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PABCO® FLAME CURB® TYPE X</td>
<td>CALCIUM SULFATE DIHYDRATE</td>
<td>LT-UNK</td>
</tr>
<tr>
<td></td>
<td>CELLULOSE PULP (CELLULOSE PULP)</td>
<td>LT-UNK</td>
</tr>
<tr>
<td></td>
<td>DEXTROSE</td>
<td>LT-UNK</td>
</tr>
</tbody>
</table>

### INVENTORY AND SCREENING NOTES:

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

## VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

## CERTIFICATIONS AND COMPLIANCE

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
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](http://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:** None Found

**AGENCY(IES) WITH WARNINGS:** No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** Naturally occurring gypsum mineral and recycled Ca(SO4)₂H₂O

#### CELLULOSE PULP (CELLULOSE PULP)

**ID:** 65996-61-4

**%:** 4.0000 - 10.0000

**GS:** NoGS

**RC:** Both

**NANO:** No

**ROLE:** Core Encasing

**HAZARDS:** None Found

**AGENCY(IES) WITH WARNINGS:** 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:** None Found

**AGENCY(IES) WITH WARNINGS:** 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
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2016-06-07
EXPIRY DATE: 
CERTIFIER OR LAB: Berkeley Analytical

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).
FASTENERS

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 TAPING

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 COMPOUND

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 INFORMATION

MANUFACTURER: PABCO Gypsum
ADDRESS: PO Box 364329
North Las Vegas Nevada 89036, United States
WEBSITE: https://www.pabcogypsum.com/

CONTACT NAME: Deborah Callaway
TITLE: Technical Services Manager--Gypsum
PHONE: 866-282-9298
EMAIL: techservice@pabcogypsum.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)
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.