PABCO® ABUSE CURB® Type X Gypsum Panel
by PABCO Gypsum

CLASSIFICATION: 09 29 00 Finishes: Gypsum Board

PRODUCT DESCRIPTION: PABCO® ABUSE CURB® Type X gypsum panels are designed for interior wall assemblies where enhanced resistance to abrasion, indentation, mold, and moisture is crucial. The proprietary high-density and fire-resistant Type X gypsum core is formulated with the MOLD CURB® Plus technology and encased in heavy and durable 100% recycled moisture, mold, mildew, and abrasion-resistant paper.

Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Disclosed Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>Material</td>
</tr>
<tr>
<td>Basic Method</td>
<td>Product</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>Considered</td>
<td>Characterized</td>
</tr>
<tr>
<td>1,000 ppm</td>
<td>Partially Considered</td>
<td>Yes Ex/SC Yes</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Not Considered</td>
<td>No</td>
</tr>
<tr>
<td>Per OSHA MSDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Residuals/Impurities provided for Residuals/Impurities?
- 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE |
---|-----------|----------------------|-------------------|-------------|
PABCO® ABUSE CURB® TYPE X GYPSUM PANEL | CALCIUM SULFATE DIHYDRATE LT-UNK | CELLULOSE PULP NoGS | PARAFFIN LT-UNK | STARCH LT-UNK | CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK | DEXTRIN 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 V1.2 (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: 2019-01-02
PUBLISHED DATE: 2019-01-07
EXPIRY DATE: 2022-01-02
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® ABUSE CURB® TYPE X GYPSUM PANEL

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. 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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-02
%
85.0000 - 95.0000
GS: LT-UNK
RC: PreC
NANO: No
ROLE: Core Substrate

SUBSTANCE NOTES:

CELLULOSE PULP

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-02
%
4.0000 - 10.0000
GS: NoGS
RC: Both
NANO: No
ROLE: Core Encasing

SUBSTANCE NOTES: 100% Recycled Paper Facings

PARAFFIN

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-02
%
3.0000 - 5.0000
GS: LT-UNK
RC: UNK
NANO: No
ROLE: Water Repellent

SUBSTANCE NOTES:
<table>
<thead>
<tr>
<th>Substance Notes</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STARCH</td>
<td>9005-25-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>0.1000 - 0.5000</td>
<td>LT-UNK</td>
<td>UNK</td>
<td>No</td>
<td>Core Adhesive</td>
</tr>
<tr>
<td>CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE</td>
<td>65997-17-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>0.1000 - 0.3000</td>
<td>LT-UNK</td>
<td>UNK</td>
<td>No</td>
<td>Core Strengthening</td>
</tr>
<tr>
<td>DEXTRIN</td>
<td>9004-53-9</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>0.1000 - 0.2000</td>
<td>LT-UNK</td>
<td>UNK</td>
<td>No</td>
<td>Drying Additive</td>
</tr>
</tbody>
</table>

No hazards found
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

<table>
<thead>
<tr>
<th>CERTIFYING PARTY: Third Party</th>
<th>CERTIFIER OR LAB: Berkeley Analytical</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFICATE URL:</td>
<td>EXPIRY DATE:</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

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

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

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Fasteners, i.e. nail or screw, shall be selected per building codes, fire design, or acoustical design as specified in the Basis of Design (BOD).

JOINT TAPING

HPD 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 COMPOUND

HPD 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).
This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight.
Section 6: References

MANUFACTURER INFORMATION

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

CONTACT NAME: Deborah Callaway
TITLE: Technical Services Manager--Gypsum
PHONE: 702-956-2413
EMAIL: deborah.callaway@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)

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.