SAFETY DATA SHEET

Section 1. Identification

GHS product identifier : Gypsum Board Products

Product Names
PABCO LITECORE®
PABCO® Regular Gypsum Board (Regular and Flex)
PABCO® Shaftliner
PABCO WATER CURB®
PABCO® Interior Ceiling
PABCO® Gypsum Sheathing (Regular and Type X)
PABCO ABUSE CURB®
PABCO® Exterior Soffit (Regular, Type X, and Type C)
PABCO® High Impact
PABCO MOLD CURB® Plus (Regular and Type X)
PABCO SOUND CURB®
PABCO® MOLD CURB® Plus Shaftliner
PABCO GLASS® Sheathing
PABCO GLASS® Shaftliner
PABCO FLAME CURB® (Type X, Type XXX, Type C, and Super C)

Other means of identification : Drywall, Gypsum Board, Wallboard

Product type : Solid

Identified uses : Regular and Fire Resistant Wallboard

Recommended restrictions : Use in accordance with manufacturer’s recommendations.

Supplier's details : PABCO Gypsum
P.O. Box 364329
Las Vegas, NV 89036-8329
Phone: 702-407-3700
Toll free: 800-634-6601
Fax: 702-643-6249
Web Site: Pabcogypsum.com

Emergency telephone number : CHEMTREC, U.S.: 1-800-424-9300
International: +1-703-527-3887

Section 2. Hazards Identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product.

Classification of the substance or mixture : Not classified

GHS label elements

Signal word : None

Hazard statements : None

Pictogram : None

Precautionary statements

Prevention : Observe good industrial hygiene practices.

Response : Get medical advice/attention if required.

Storage : (See Section 7)

Disposal : Dispose of material in accordance with federal, state, and local regulations. (See Section 13)

Hazards not otherwise classified : None known
Section 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gypsum (Calcium Sulfate Dihydrate)</td>
<td>&gt; 85</td>
<td>13397-24-5</td>
</tr>
<tr>
<td>Cellulose (Paper)</td>
<td>&lt; 5</td>
<td>65996-61-4</td>
</tr>
<tr>
<td>Vermiculite</td>
<td>0 - 5</td>
<td>1318-00-9</td>
</tr>
<tr>
<td>Fiberglass (Continuous Filament Glass Fiber)</td>
<td>0 - 2</td>
<td>65997-17-3</td>
</tr>
</tbody>
</table>

The gypsum in this product may contain respirable crystalline silica as an impurity. Independent industrial hygiene testing using both personal and area sampling measured no detectable respirable Crystalline Silica when cutting the product by score and snap, rotary saw, or hand saw.

Section 4. First Aid Measures

**Description of necessary first aid measures**

- **Eye contact**: In case of contact with eyes, rinse immediately with plenty of water. If irritation occurs, get medical attention.
- **Inhalation**: If inhaled, remove to fresh air. Get medical attention if symptoms persist.
- **Skin contact**: Rinse skin with water. If irritation occurs, get medical attention.
- **Ingestion**: Get medical attention if symptoms persist.

**Most important symptoms/effects, acute and delayed**

Under normal conditions of intended use, this material does not pose a risk to health. Dust may irritate throat and respiratory system and cause coughing. Irritation of eyes.

**Indication of immediate medical attention and special treatment needed, if necessary**

- **Notes to physician**: Treat symptomatically. Under normal conditions of intended use, the material does not pose a risk to health.
- **Specific treatments**: No specific treatment.

Section 5. Fire-Fighting Measures

**Extinguishing media**

- **Suitable extinguishing media**: Not flammable by OSHA/WHMIS criteria. Use fire extinguishing agent appropriate for surrounding materials.
- **Unsuitable extinguishing media**: Not applicable

**Specific hazards arising from the chemical**

- **Hazardous thermal decomposition products**: Decomposition products may include the following materials: carbon dioxide, carbon monoxide

**Special protective actions for firefighters**

- **Special protective actions for firefighters**: No special measures are required.

**Special protective equipment for firefighters**

- **Special protective equipment for firefighters**: Firefighters should wear full protective clothing and a self-contained breathing apparatus (SCBA).
Section 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**: Wear appropriate personal protective equipment (see Section 8).

**Environmental precautions**: Avoid discharge to drains, sewers, and other water systems.

**Methods and materials for containment and cleaning up**: Dispose of in accordance with applicable federal, state, and local regulations (see Section 13).

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Section 7. Handling and Storage

**Precautions for safe handling**

**Protective measures**: Wear appropriate personal protective equipment (see Section 8). Do not handle until all safety precautions have been read and understood.

**Advice on general occupational hygiene**: Workers should wash hands and face before eating, drinking and smoking.

**Conditions for safe storage, including any incompatibilities**: Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10).

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Section 8. Exposure Controls/Personal Protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>NIOSH REL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gypsum</td>
<td>TWA: 5 mg/m³ (Respirable)</td>
<td>TWA: 10 mg/m³ (Inhalable)</td>
<td>TWA: 5 mg/m³ (Respirable)</td>
</tr>
<tr>
<td>Cellulose</td>
<td>TWA: 5 mg/m³ (Respirable)</td>
<td>TWA: 10 mg/m³ (Total)</td>
<td>TWA: 5 mg/m³ (Respirable)</td>
</tr>
<tr>
<td>Fiberglass</td>
<td>TWA: 5 mg/m³ (Respirable)</td>
<td>TWA: 5 mg/m³ (Inhalable)</td>
<td>TWA: 5 mg/m³ (Total)</td>
</tr>
</tbody>
</table>

**Appropriate engineering controls**: Provide local and/or general exhaust ventilation to reduce airborne dust concentration.

**Environmental exposure controls**: Emissions from ventilation or work process equipment should be checked to ensure they comply with the standard requirements.

**Individual protection measures**

**Hygiene measures**: Follow good industrial hygiene practice.

**Eye/face protection**: Safety glasses or goggles are recommended when using this product.

**Skin protection**

**Hand protection**: Protective gloves are recommended.

**Other protection**: Protective clothing to prevent skin contact is recommended.

**Respiratory protection**: To minimize exposure to dust, cutting drywall products should be conducted by scoring and breaking using a utility knife with sufficient ventilation. When using power tools, NIOSH/MSHA approved respirators should be worn in accordance with 29CFR 1910.134 and ANSI Z88.2-1080.
## Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paper faced with gypsum core</td>
</tr>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>No to low odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>6 to 8</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Lower and upper explosive (flammable) limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.1 – 4.0 lb/ft³</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>0.24 g/100g (H₂O).</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Volatility</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

## Section 10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Product stable and non-reactive under normal conditions.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>The product is stable under normal conditions.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Reactive or incompatible with the following materials: oxidizing materials and strong acids.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>
Section 11. Toxicological Information

Information on likely routes of exposure

Ingestion : Not applicable under normal conditions of use.
Inhalation : Inhalation of dust may cause respiratory irritation.
Skin Contact : Under normal conditions of intended use, this product is not expected to cause skin irritation.
Eye Contact : Dust in the eyes may cause irritation.

Information on toxicological effects

Acute toxicity
Low hazard

Irritation/Corrosion
Gypsum is not an irritant to the skin.

Sensitization
There is no data available.

Carcinogenicity
This product may contain crystalline silica (quartz) as a naturally occurring impurity in the gypsum. Exposure to respirable crystalline silica in the form of quartz is listed by the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP) as carcinogenic to humans. Independent industrial hygiene testing detected no respirable crystalline silica during recommended use of this product. However, actual levels must be determined by workplace industrial hygiene testing.

Specific target organ toxicity (single exposure)
There is no data available.

Aspiration hazard
There is no data available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Delayed and immediate effects and chronic effects from short and long term exposure

Short term exposure
Potential immediate effects : No known significant effects or critical hazards.
Potential delayed effects : No known significant effects or critical hazards.

Long term exposure
Potential immediate effects : No known significant effects or critical hazards.
Potential delayed effects : No known significant effects or critical hazards.

Potential chronic health effects

General : No known significant effects or critical hazards.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates : No known significant effects or critical hazards.
Section 12. Ecological information

Toxicity
No known significant effects or critical hazards.

Bioaccumulative potential
Bioaccumulation is not expected.

Mobility in soil
- Soil/water partition coefficient (KOC): Not available
- Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

Disposal methods
: Recycle if possible. Dispose of material in accordance with all local, state, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

Section 14. Transport Information

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Additional information</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

AERG: Not applicable

Special precautions for user: Transport within user's premises - always transport in containers that are upright and secure.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Product is a solid and bulk transport is governed by IMSBC.
Section 15. Regulatory Information

U.S. Federal regulations: United States - TSCA 12(b) - Chemical export notification (40 CFR 707, Subpart D):

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs):
Clean Air Act Section 602 Class I Substances: Not listed
Class II Substances: Not listed
DEA List I Chemicals (Precursor Chemicals): Not listed
DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304 Composition/information on ingredients: No products were listed
SARA 304 RQ: Not applicable
SARA 311/312 Classification: Not applicable
SARA 313: No products were listed

State regulations
Massachusetts: The following components are listed: Gypsum (CAS 13397-24-5)
Cellulose (CAS 65996-61-4)
New Jersey: The following components are listed: Gypsum (CAS 13397-24-5)
Cellulose (CAS 65996-61-4)
Fiberglass (CAS 65997-17-3)
Pennsylvania: The following components are listed: Gypsum (CAS 13397-24-5)
Cellulose (CAS 65996-61-4)
California Prop. 65: Respirable crystalline silica is recognized by the State of California to cause cancer. Independent industrial hygiene monitoring showed no exposure risk as no respirable crystalline silica was detected during recommended use of this product.

Section 16. Other information

History
Date of issue mm/dd/yyyy: 08/01/2018
Version: 1
Key to abbreviations: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labeling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
UN = United Nations

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