

SAFETY DATA SHEET



Section 1. Identification

GHS product identifier : Gypsum Board Products

Product Names

PABCO LITECORE®	PABCO® Regular Gypsum Board (Regular and Flex)
PABCORE® 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®	PABCORE® 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

Substance/mixture : Mixture

Ingredient name	%	CAS number
Gypsum (Calcium Sulfate Dihydrate)	> 85	13397-24-5
Cellulose (Paper)	< 5	65996-61-4
Vermiculite	0 - 5	1318-00-9
Fiberglass (Continuous Filament Glass Fiber)	0 - 2	65997-17-3

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	: Not applicable
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective actions for firefighters	: No special measures are required.
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).

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).

Section 8. Exposure Controls/Personal Protection

Occupational exposure limits

Ingredient name	OSHA PEL	ACGIH TLV	NIOSH REL
Gypsum	TWA: 5 mg/m ³ (Respirable)	TWA: 10 mg/m ³ (Inhalable)	TWA: 5 mg/m ³ (Respirable)
Cellulose	TWA: 5 mg/m ³ (Respirable)	TWA: 10 mg/m ³ (Total)	TWA: 5 mg/m ³ (Respirable)
Fiberglass	TWA: 5 mg/m ³ (Respirable)	TWA: 5 mg/m ³ (Inhalable)	TWA: 5 mg/m ³ (Total)

- 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

Appearance	: Paper faced with gypsum core
Physical state	: Solid
Color	: White
Odor	: No to low odor
Odor threshold	: Not applicable
pH	: 6 to 8
Melting point	: Not applicable
Boiling point	: Not applicable
Flash point	: Not applicable
Evaporation rate	: Not applicable
Flammability (solid, gas)	: Not applicable
Lower and upper explosive (flammable) limits	: Not applicable
Vapor pressure	: Not applicable
Relative density	: 1.1 – 4.0 lb/ft ³
Solubility in water	: 0.24 g/100g (H ₂ O).
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
Viscosity	: Not applicable
Volatility	: Not applicable

Section 10. Stability and Reactivity

Reactivity	: Product stable and non-reactive under normal conditions.
Chemical stability	: The product is stable under normal conditions.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials and strong acids.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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.
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

	DOT Classification	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No	No	No
Additional information	-	-	-
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)	: Not listed
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
<u>SARA 302/304</u>	
Composition/information on ingredients:	No products were listed
<u>SARA 304 RQ</u>	: Not applicable
<u>SARA 311/312</u>	
Classification	: Not applicable
<u>SARA 313</u>	: No products were listed
<u>State regulations</u>	
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

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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
 MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 UN = United Nations

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