1. Identification

Continental Drywall Products

Product identifier

Recommended use
Construction/Wall Applications

Recommended restrictions
none

Manufacturer / Importer / Supplier / Distributor information

Supplier:
Continental Building Products Operating Company, LLC
12950 Worldgate Drive, Suite 700, Herndon, VA 20170
800-237-5505
info@continental-bp.com
24/7 Hotline: USA/Canada - 1.855-243-2286 (access code: 14451)

2. Hazard(s) identification

Physical hazards
Not classified.

Health hazards
Not classified.

Environmental hazards
Not classified.

OSHA defined hazards
Not classified.

Label Elements

Hazard Symbol
None.

Signal word
None.

Hazard statement
None.

Precautionary statement
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate</td>
<td>7778-18-9</td>
<td>70 - 90</td>
</tr>
<tr>
<td>Cellulose</td>
<td>9004-34-6</td>
<td>0 - 10</td>
</tr>
<tr>
<td>Vermiculite</td>
<td>1318-00-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Fiberglass (Continuous Filament)</td>
<td>65997-17-3</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>14808-60-7</td>
<td>0 - 2</td>
</tr>
</tbody>
</table>

Composition Comments:

All concentrations are in percent by weight.

Like all gypsum drywall products, low concentrations of crystalline silica are present as a natural impurity. Concentrations will vary depending on the source of gypsum.

The presence of crystalline silica can contribute to the exposure of respirable crystalline silica. Respirable crystalline silica has long been known to cause silicosis, a disabling, non-reversible and sometimes fatal lung disease. However, industrial hygiene testing conducted by Continental Building Products shows no detectable levels of respirable silica are present in the air during the normal installation and use of our drywall products. Normal installation methods included score and snap, rasping, sawing, and the use of rotary power saws.

If the product will be installed or used in a manner that deviates from normal installation and use, job site air monitoring is recommended to determine exposure levels.
4. First-aid measures

Inhalation
Move injured person into fresh air and keep person calm under observation. If breathing is difficult, give oxygen. Get medical attention.

Skin contact
Wash with water and a pH neutral soap or a mild skin detergent. Get medical attention if irritation develops and persists.

Eye contact
Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion
Practically non-toxic. Ingestion is not anticipated under normal working conditions. Rinse mouth thoroughly with water and give large amounts of water to people not unconscious. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur. DO NOT induce vomiting

Most important symptoms/effects, acute and delayed
Irritation of nose and throat. Irritation of eyes and mucous membranes. Dust may irritate throat and respiratory system and cause coughing.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media
Not applicable.

Specific hazards arising from the chemical
Not a fire hazard.

Special protective equipment and precautions for firefighters
Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Avoid inhalation of dust and contact with skin and eyes. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection as recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up
Scrape up with shovels into a suitable container for recycle or disposal. Use methods to minimize the generation of nuisance dusts. For waste disposal, see Section 13 of the SDS.

7. Handling and Storage

Precautions for safe handling
Stack of material in a secure manner to prevent falling. Drywall is heavy and poses risks such as sprains and strains to the back, arms, shoulders and legs during lifting. Use work methods which minimize dust production. Cutting, crushing, sanding or grinding joint compound, drywall or other crystalline silica-bearing materials will release respirable crystalline silica. Avoid inhalation of dust and contact with skin and eyes. Do not use if material has spoiled and is moldy. Use only in well-ventilated areas. Observe good industrial hygiene practices.

Conditions for safety storage including any incompatibilities
Store in a cool, dry, well-ventilated place away from moisture and the outdoor elements of weather. Store away from incompatible materials. Protect product from physical damage. The Gypsum Association literature (GA-801) recommends storing board flat to avoid damaging edges, warping the board and the potential safety hazards of the board falling over. However, in other situations, storing the board flat may cause a tripping hazard or exceed floor load limits. If stacking board vertically, leave at least 4 inches from the wall to decrease the risk of falling board and no more than 6 inches to avoid too much lateral weight against the wall.
8. Exposure controls/personal protection

Occupational exposure limits

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate (CAS 7778-18-9)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>PEL</td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.3 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31.25 millions of particle</td>
<td>Respirable.</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate (CAS 7778-18-9)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Crystalline Silica (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.025 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Fiberglass (Continuous Filament)</td>
<td>TWA</td>
<td>1 fibers/cm³</td>
<td>Fiber.</td>
</tr>
<tr>
<td>(CAS 65997-17-3)</td>
<td></td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate (CAS 7778-18-9)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Cellulose (CAS 9004-34-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total Respirable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Crystalline Silica (CAS 14808-60-7)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total Respirable dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.05 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Fiberglass (Continuous Filament)</td>
<td>TWA</td>
<td>3 fibers/cm³</td>
<td>Fiber. (fibers with diameter ≥3.5 µm + length ≥10 µm)</td>
</tr>
<tr>
<td>(CAS 65997-17-3)</td>
<td></td>
<td>5 mg/m³</td>
<td>Fibers, total</td>
</tr>
</tbody>
</table>

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

**Appropriate engineering controls**

Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**

Wear protective gloves.

**Other**

Not applicable.
Respiratory protection
In case of inadequate ventilation or risk of inhalation of dust, use a suitable NIOSH approved respirator with an appropriate particulate filter. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use.

Thermal hazards
General hygiene considerations
Not applicable.

When using, do not eat, drink or smoke. Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties
Appearance
Solid, various colors.
Physical state
Solid.
Form
Solid.
Color
Various colors. Core: white.
Odor
None.
Odor threshold
Not available.

pH
7
Flash point
Not applicable.

Flammability (solid/gas)
Not applicable.

Upper/lower flammability or explosive limits
Not applicable.

Relative density
1.1 - 4 lb/ft³
Solubility (water)
< 0.2 % @20°C

10. Stability and reactivity
Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.

Chemical stability
Hazardous polymerization does not occur.

Possibility of hazardous reactions
Contact with incompatible materials.

Conditions to avoid

11. Toxicological information
Information on likely routes of exposure
Ingestion
Not an anticipated route of exposure under normal working conditions. May cause discomfort if swallowed. May cause irritation of the gastrointestinal tract.

Inhalation
Overexposure to respirable crystalline silica may cause cancer by inhalation.

Skin contact
Prolonged or repeated contact may dry skin and cause irritation.

Eye contact
Dust may irritate the eyes.

Symptoms related to the physical, chemical and toxicological characteristics
Irritation of eyes and mucous membranes. Irritation of nose and throat. Dust may irritate throat and respiratory system and cause coughing.

Information on toxicological effects
Acute toxicity
May cause discomfort if swallowed. Dust may cause mechanical irritation of skin.

Serious eye damage/eye irritation
Dust in the eyes will cause irritation.

Respiratory or skin sensitization
Not classified.

Respiratory sensitization
Not a skin sensitizer.

Skin sensitization
Germ cell mutagenicity
Not classified.
Carcinogenicity

Inhalation of respirable crystalline silica particles has long been known to cause silicosis, a disabling, non-reversible and sometimes fatal lung disease. Respirable crystalline silica also causes lung cancer. The International Agency for Research on Cancer has designated crystalline silica as carcinogenic to humans, and the U.S. National Toxicology Program has concluded that respirable crystalline silica is known to be a human carcinogen. The National Institute for Occupational Safety and Health (NIOSH) has also recommended that respirable crystalline silica be considered a potential occupational carcinogen. In addition, exposure to respirable crystalline silica has been associated with other respiratory diseases, such as chronic obstructive pulmonary disease (including bronchitis and emphysema), as well as kidney and immune system diseases.

IARC Monographs. Overall Evaluation of Carcinogenicity

Fiberglass (Continuous Filament) (CAS 65997-17-3) 3 Not classifiable as to carcinogenicity to humans.

NTP Report on Carcinogens

Fiberglass (Continuous Filament) (CAS 65997-17-3) Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

Not classified

Aspiration hazard

Not classified.

Chronic effects

Prolonged and routine inhalation of fine quartz dust can lead to the lung disease known as silicosis. Pre-existing respiratory conditions including asthma and chronic lung disease might be aggravated by exposure.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

The product is slightly soluble in water.

Other adverse effects

No data available.

13. Disposal considerations

Disposal instructions

Dispose in accordance with all applicable regulations. Do not discharge into drains, water courses or onto the ground.

Hazardous waste code

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Not applicable.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

15. Regulatory information

US federal regulations

This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
  Not regulated.
- Safe Drinking Water Act (SDWA)
  Not regulated.

US state regulations
- WARNING: This product contains a chemical known to the State of California to cause cancer.

US, Massachusetts RTK - Substance List
- Calcium sulfate (CAS 7778-18-9)
- Cellulose (CAS 9004-34-6)
- Crystalline Silica (CAS 14808-60-7)

US, New Jersey Worker and Community Right-to-Know Act
- Calcium sulfate (CAS 7778-18-9)
- Cellulose (CAS 9004-34-6)
- Crystalline Silica (CAS 14808-60-7)
- Fiberglass (Continuous Filament) (CAS 65997-17-3)

US, Pennsylvania Worker and Community Right-to-Know Law
- Calcium sulfate (CAS 7778-18-9)
- Cellulose (CAS 9004-34-6)
- Crystalline Silica (CAS 14808-60-7)

US, Rhode Island RTK
Not regulated.

US, California Proposition 65
- US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
  Crystalline Silica (CAS 14808-60-7)

Canada regulations
- WHMIS: Crystalline Silica - D2; Other Toxic Effects

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>(IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>(ENCS) Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).
16. Other information, including date of preparation or last revision

Issue date: May 2015.
Revision date: May 2015.
Version #: 01.
Further information: HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings:
- Health: 1*
- Flammability: 0
- Physical hazard: 0

NFPA Ratings:

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List of abbreviations:

References:
- HSDB® - Hazardous Substances Data Bank
- Registry of Toxic Effects of Chemical Substances (RTECS)

Disclaimer:
This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.