1 Identification

- Product identifier
  - Trade name: AirRenew M2Tech
  - Other product identifiers:
    1/2" AirRenew M2Tech
    5/8" AirRenew M2Tech Type X

- Recommended use and restriction on use
  - Recommended use: Gypsum panel products for interior and exterior wall applications.
  - Restrictions on use: No relevant information available.

- Details of the supplier of the Safety Data Sheet
  - Manufacturer/Supplier:
    CertainTeed Gypsum
    20 Moores Road
    Malvern, PA 19355
    Professional: 800-233-8990
    Consumer: 800-782-8777
    www.certainteed.com

  - Emergency telephone number:
    ChemTel Inc.
    (800)255-3924 (North America)
    +1 (813)248-0585 (International)
    1-300-954-583 (Australia)
    0-800-591-6042 (Brazil)
    400-120-0751 (China)
    000-800-100-0486 (India)
    01-800-099-0731 (Mexico)

2 Hazard(s) identification

- Classification of the substance or mixture
  - Skin Sens. 1 H317 May cause an allergic skin reaction.
  - Carc. 1B H350 May cause cancer. Route of exposure: Inhalation.

- Label elements
  - GHS label elements
    The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms:
    GHS07 GHS08

- Signal word: Danger

- Hazard statements:
  - H317 May cause an allergic skin reaction.
  - H350 May cause cancer. Route of exposure: Inhalation.

- Precautionary statements:
  - P201 Obtain special instructions before use.
  - P202 Do not handle until all safety precautions have been read and understood.
  - P261 Avoid breathing dust.

(Cont'd. on page 2)
Trade name: AirRenew M2Tech

3 Composition/information on ingredients

- Chemical characterization: Mixtures
  - Components:
    - 9004-34-6 Cellulose <10%
    - 8002-74-2 Paraffin waxes and Hydrocarbon waxes <5%
    - 65997-15-1 Cement, portland, chemicals ≤1%
      - Eye Dam. 1, H318
      - Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335
    - 65997-17-3 Fibrous glass ≤1%
      - Carc. 1B, H350
  - Additional information: For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- Description of first aid measures
  - After inhalation:
    Supply fresh air; consult doctor in case of complaints.
    Provide oxygen treatment if affected person has difficulty breathing.
  - After skin contact:
    Brush off loose particles from skin.
    Wash with soap and water.
    If skin irritation or rash occurs: Get medical advice/attention.
  - After eye contact:
    Remove contact lenses if worn, if possible.
    Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing:
    Unlike route of exposure.
    Rinse out mouth and then drink plenty of water.
    Do not induce vomiting; immediately call for medical help.
  - Most important symptoms and effects, both acute and delayed:
    Breathing difficulty
    Coughing
  - Danger: May cause cancer. Route of exposure: Inhalation.
  - Indication of any immediate medical attention and special treatment needed:
    Contains Cement, portland, chemicals. May produce an allergic reaction.

(Cont'd. of page 1)

(Cont'd. on page 3)
### Trade name: AirRenew M2Tech

Treat skin and mucous membrane with antihistamine and corticoid preparations.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  CO2, extinguishing powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
  Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
  Wear self-contained respiratory protective device.
  Wear fully protective suit.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  Avoid formation of dust.
  Do not breathe dust.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**
  Sweep up and place into an appropriate container.
  Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

### 7 Handling and storage

- **Handling**
  - **Precautions for safe handling:**
    Prevent formation of dust.
    Avoid breathing dust.
    Handle with care.
  - **Conditions for safe storage, including any incompatibilities**
  - **Requirements to be met by storerooms and receptacles:**
    Storage area should be dry and well-ventilated.
    Avoid storage near extreme heat, ignition sources or open flame.
  - **Information about storage in one common storage facility:** Protect from humidity and water.
  - **Specific end use(s)** No relevant information available.

### 8 Exposure controls/personal protection

(Cont'd. on page 4)
Safety Data Sheet
according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 12, 2019

Trade name: AirRenew M2Tech

(Cont’d. of page 3)

- **Control parameters**

  - **Components with limit values that require monitoring at the workplace:**

<table>
<thead>
<tr>
<th>9004-34-6 cellulose</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
</tr>
<tr>
<td>REL (USA)</td>
</tr>
<tr>
<td>TLV (USA)</td>
</tr>
<tr>
<td>EL (Canada)</td>
</tr>
<tr>
<td>EV (Canada)</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8002-74-2 Paraffin waxes and Hydrocarbon waxes</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL (USA)</td>
</tr>
<tr>
<td>TLV (USA)</td>
</tr>
<tr>
<td>EL (Canada)</td>
</tr>
<tr>
<td>EV (Canada)</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>65997-15-1 Cement, portland, chemicals</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
</tr>
<tr>
<td>REL (USA)</td>
</tr>
<tr>
<td>TLV (USA)</td>
</tr>
<tr>
<td>EL (Canada)</td>
</tr>
<tr>
<td>EV (Canada)</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
</tr>
</tbody>
</table>

  - **Exposure controls**
    - **General protective and hygienic measures:** Avoid breathing dust.
    - **Engineering controls:** Provide adequate ventilation.
    - **Breathing equipment:**
      Use respiratory protection when grinding or cutting material.
      Particulate mask should filter at least 99% of airborne particles.
    - **Protection of hands:**
      Gloves are advised for repeated or prolonged contact.
      Wear gloves for the protection against mechanical hazards according to OSHA and NIOSH rules.
    - **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
    - **Body protection:** Protective work clothing
    - **Limitation and supervision of exposure into the environment**

(Cont’d. on page 5)
### 9 Physical and chemical properties

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
</tr>
<tr>
<td>Form: Solid</td>
</tr>
<tr>
<td>Color: White</td>
</tr>
<tr>
<td>Odor: Odorless</td>
</tr>
<tr>
<td>Odor threshold: Not determined.</td>
</tr>
<tr>
<td><strong>pH-value:</strong> Not applicable.</td>
</tr>
<tr>
<td>Melting point/Melting range: Not determined.</td>
</tr>
<tr>
<td>Boiling point/Boiling range: Not determined.</td>
</tr>
<tr>
<td><strong>Flash point:</strong> Not applicable.</td>
</tr>
<tr>
<td><strong>Flammability (solid, gaseous):</strong> Product is not flammable.</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature:</strong> Not determined.</td>
</tr>
<tr>
<td><strong>Decomposition temperature:</strong> 1450 °C (2642 °F)</td>
</tr>
<tr>
<td><strong>Danger of explosion:</strong> Product does not present an explosion hazard.</td>
</tr>
<tr>
<td><strong>Explosion limits</strong></td>
</tr>
<tr>
<td>Lower: Not determined.</td>
</tr>
<tr>
<td>Upper: Not determined.</td>
</tr>
<tr>
<td><strong>Oxidizing properties:</strong> Non-oxidizing.</td>
</tr>
<tr>
<td><strong>Vapor pressure:</strong> Not applicable.</td>
</tr>
<tr>
<td><strong>Density:</strong></td>
</tr>
<tr>
<td>Relative density: Not determined.</td>
</tr>
<tr>
<td>Vapor density: Not determined.</td>
</tr>
<tr>
<td>Evaporation rate: Not applicable.</td>
</tr>
<tr>
<td><strong>Solubility in / Miscibility with Water:</strong> Insoluble.</td>
</tr>
<tr>
<td><strong>Partition coefficient (n-octanol/water):</strong> Not determined.</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
</tr>
<tr>
<td>Dynamic: Not applicable.</td>
</tr>
<tr>
<td>Kinematic: Not applicable.</td>
</tr>
<tr>
<td><strong>Other information</strong> No relevant information available.</td>
</tr>
</tbody>
</table>

### 10 Stability and reactivity

- **Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
Trade name: AirRenew M2Tech

- No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Moisture.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products**
  Under fire conditions only:
  Carbon monoxide and carbon dioxide
  Sulfur oxides (SOx)

11 Toxico logical information

- **Information on toxicological effects**
  - **Acute toxicity**: Based on available data, the classification criteria are not met.
  - **LD/LC50 values that are relevant for classification**: None.
  - **Primary irritant effect**: 
  - **On the skin**: Based on available data, the classification criteria are not met.
  - **On the eye**: Based on available data, the classification criteria are not met.
  - **Sensitization**: Sensitization possible through skin contact.
  - **IARC (International Agency for Research on Cancer)**: 
    Present in trace quantities.

<table>
<thead>
<tr>
<th>14808-60-7</th>
<th>Quartz (SiO2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **NTP (National Toxicology Program)**: 
  Present in trace quantities.

<table>
<thead>
<tr>
<th>14808-60-7</th>
<th>Quartz (SiO2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **OSHA-Ca (Occupational Safety & Health Administration)**: 
  None of the ingredients are listed.

- **Probable route(s) of exposure**:
  - Inhalation.
  - Eye contact.
  - Skin contact.
- **Germ cell mutagenicity**: Based on available data, the classification criteria are not met.
- **Carcinogenicity**: May cause cancer. Route of exposure: Inhalation.
- **Reproductive toxicity**: Based on available data, the classification criteria are not met.
- **STOT-single exposure**: Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**: Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
  - **Aquatic toxicity**: No relevant information available.
  - **Persistence and degradability**: No relevant information available.
  - **Bioaccumulative potential**: No relevant information available.
  - **Mobility in soil**: No relevant information available.
- **Other adverse effects**: No relevant information available.
13 Disposal considerations

- Waste treatment methods
  - Recommendation:
    Smaller quantities can be disposed of with household waste.
    The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
  - Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number
  - DOT, ADR/RID/ADN, IMDG, IATA
    Not regulated.

- UN proper shipping name
  - DOT, ADR/RID/ADN, IMDG, IATA
    Not regulated.

- Transport hazard class(es)
  - DOT, ADR/RID/ADN, IMDG, IATA
    - Class
      Not regulated.

- Packing group
  - DOT, ADR/RID/ADN, IMDG, IATA
    Not regulated.

- Environmental hazards
  - Marine pollutant:
    No

- Special precautions for user
  - Not applicable.

- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
  - Not applicable.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - United States (USA)
    - SARA
      - Section 302 (extremely hazardous substances):
        None of the ingredients are listed.
      - Section 355 (extremely hazardous substances):
        None of the ingredients are listed.
      - Section 313 (Specific toxic chemical listings):
        None of the ingredients are listed.
## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Abbreviations and acronyms:
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- OSHA: Occupational Safety & Health Administration
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Skin Sens. 1: Skin sensitisation – Category 1
- Carc. 1B: Carcinogenicity – Category 1B
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

### Sources
- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
- Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
- Safety Data Sheets, Individual Manufacturers
<table>
<thead>
<tr>
<th>Trade name: AirRenew M2Tech</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Prepared by:</td>
</tr>
<tr>
<td>ChemTel Inc.</td>
</tr>
<tr>
<td>1305 North Florida Avenue</td>
</tr>
<tr>
<td>Tampa, Florida USA 33602-2902</td>
</tr>
<tr>
<td>Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573</td>
</tr>
<tr>
<td>Website: <a href="http://www.chemtelinc.com">www.chemtelinc.com</a></td>
</tr>
</tbody>
</table>