CertainTeed Satin Coat All-Purpose Compound / CertainTeed Spanish-Tex Spray Texture
Revision date: September 12, 2018
SDS CT 2-03

SAFETY DATA SHEET

Section 1: Identification

1.1 Product identifier:
   CertainTeed Satin Coat All-Purpose Compound
   CertainTeed Spanish-Tex Spray Texture

1.2 Recommended Uses:
   Drywall finishing
   Restrictions on use: None identified

1.3 Supplier:
   CertainTeed Gypsum, Inc.
   20 Moores Road
   Malvern, PA 19355
   Web Site: www.certainteed.com

1.4 Emergency telephone number:
   In case of an emergency call
   USA: 1-888-255-3924 (24 hours)

Section 2: Hazards Identification

2.1 Classification:
   according to US Hazard Communication Standard (HCS 2012)
   Specific Target Organ Toxicity, Repeated Exposure Cat. 1; H372 (inhalation)
   Carcinogenicity Cat. 1A; H350 (inhalation)

2.2 Label elements:

   Danger
   Causes damage to lungs through prolonged or repeated exposure by inhalation.
   May cause cancer by inhalation.
   Prevention
     Obtain special instructions before use.
     Do not handle until all safety precautions have been read and understood.
     Do not breathe dust.
     Wash hands and exposed skin thoroughly after handling.
     Do not eat drink or smoke when using this product.
     Wear protective gloves and safety glasses or goggles.
   Response
     If exposed or concerned: Get medical advice.
   Storage
     Store locked up.
   Disposal
     Dispose of contents and containers in accordance with local, regional and national regulations.

2.3 Other hazards:
   Exposures to dusts may cause irritation to the eyes and upper respiratory tract.
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS RN®</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>60 - 90</td>
</tr>
<tr>
<td>Mica</td>
<td>12001-26-2</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Kaolin clay</td>
<td>1332-58-7</td>
<td>&lt; 7</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Attagulgite (Palygorskite)</td>
<td>12174-11-7</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Total Crystalline silica (Quartz) – naturally occurring contaminant in earth minerals Limestone, clay and talc.</td>
<td>14808-60-7</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

### Section 4: First-Aid Measures

#### 4.1 Description of first-aid measures:

- **Inhalation**: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical advice.
- **Eye Contact**: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists get medical attention.
- **Skin Contact**: If on skin, wash with plenty of soap and water. If skin irritation or rash occurs get medical advice. Take off contaminated clothing and wash it before reuse.
- **Ingestion**: If swallowed, call a POISON CENTER or doctor. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Have victim rinse mouth thoroughly with water. Do not induce vomiting.

#### 4.2 Most important symptoms / effects acute and delayed:

- **Inhalation**: Exposures to airborne dust may cause irritation to the upper respiratory tract; symptoms of exposure may include sneezing, coughing and sore throat. Prolonged or repeated exposure to fine airborne crystalline silica dust may cause severe scarring of the lungs, a disease called silicosis. Symptoms of silicosis include cough, mucous production, shortness of breath upon exertion. The symptoms of silicosis develop following long-term exposures to airborne dusts containing silica. May cause lung cancer by inhalation.
- **Eye Contact**: Dust particles may cause irritation as an abrasive in the eye.
- **Skin Contact**: Prolonged skin contact may be abrasive to the skin.
- **Ingestion**: Swallowing is not expected under normal conditions of use. If swallowed, may cause gastrointestinal discomfort.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Not applicable

### Section 5: Fire-fighting Measures

#### 5.1 Extinguishing media:

Use water and other extinguishing media appropriate to the surrounding fire conditions.

#### 5.2 Specific hazards arising from the product:

Product is not flammable and does not support combustion. Under fire conditions product may decompose into sulfur oxides, calcium oxide and carbon dioxide at very high temperatures (>800°C / 1475°F).

#### 5.3 Special protective equipment and precautions for fire-fighters:

As for any fire, evacuate the area and fight the fire from a safe distance. Firefighters must wear full protective equipment including self-contained breathing apparatus with chemical protection clothing when firefighters are exposed to decomposition products from this material.
Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:
   Wear adequate personal protective equipment, including an appropriate respirator as indicated in Section 8. Isolate spill area, preventing entry by unauthorized persons. Ventilate the spill area if airborne dust is present.

6.2 Environmental precautions:
   Prevent releases into the environment.

6.3 Methods and material for containment and cleaning up:
   Use methods that avoid raising dust in the air. Scoop or shovel spilled material or vacuum dust with equipment fitted with a HEPA filter and place in a closed, labelled waste container. Small spills may be picked up with a damp cloth or mop.

Section 7: Handling and Storage

7.1 Precautions for safe handling:
   Obtain special instructions before use.
   Do not handle until all safety precautions have been read and understood.
   Do not breathe airborne dusts.
   Minimize dust generation and accumulation.
   Wear protective goggles and gloves.
   In workplaces where occupational exposure limits are exceeded, wear appropriate respiratory protection. (See Section 8).
   Read the label and follow the directions for mixing.
   Wash hands and exposed skin thoroughly after handling.
   Do not eat, drink or smoke in the workplace where this product is handled.

7.2 Conditions for safe storage, including any incompatibilities:
   Store in dry conditions and protected from weather.
   Protect from moisture and humidity.
   Keep out of reach of children.

Section 8: Exposure Controls / Personal Protection

8.1 Control parameters:

Occupational Exposure Limits: Consult local authorities for acceptable exposure limits.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH® TLV®</th>
<th>U.S. OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>Not established</td>
<td>15 mg/m³ (total dust)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>Mica</td>
<td>3 mg/m³ (respirable)</td>
<td>20 mppcf* (less than 1% crystalline</td>
</tr>
<tr>
<td></td>
<td></td>
<td>silica)</td>
</tr>
<tr>
<td>Kaolin clay</td>
<td>2 mg/m³ (respirable)</td>
<td>15 mg/m³ (total dust)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>Talc</td>
<td>2 mg/m³ (respirable)</td>
<td>20 mppcf* (less than 1% crystalline</td>
</tr>
<tr>
<td></td>
<td></td>
<td>silica)</td>
</tr>
<tr>
<td>Attapulgite</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Palygorskite fibres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(fibers&gt; 5 µm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³</td>
<td>15 mg/m³ (total dust)</td>
</tr>
<tr>
<td>Respirable Crystalline silica</td>
<td>0.025 mg/m³</td>
<td>25 µg/m³ (8 hour TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>29 CFR 1926.1153</td>
</tr>
</tbody>
</table>

*mppcf: Million particles per cubic foot of air.
8.2 Exposure controls:

**Engineering Controls:** General ventilation is adequate for application of product in its original form. If airborne particulates are generated, monitor dust concentrations in air and provide local exhaust ventilation when any exposure guideline is exceeded.

If engineering controls and work practices are not effective in controlling exposure to this material or if adverse health symptoms are experienced, then wear suitable personal protection equipment including approved respiratory protection. Have appropriate equipment available for use in emergencies such as spills or fire.

8.3 Individual Protection Measures:

**Eye/Face Protection:** Wear safety goggles.

**Skin Protection:** Wear protective gloves. Launder contaminated clothing before re-wearing, or discard.

**Respiratory Protection:** When dust concentrations in air exceed the occupational exposure guidelines, always take the following precautions:
- Wear a NIOSH approved dust respirator.
- Maintain adequate ventilation and air circulation.
- Warn others in the area.

NIOSH recommendations for Crystalline silica (respirable dust); concentrations in air:
- **UP TO 0.5 mg/m³:** Air-purifying respirator with high-efficiency particulate filter(s).
- **UP TO 1.25 mg/m³:** Powered air-purifying respirator with high-efficiency particulate filter; or SAR operated in a continuous-flow mode.
- **UP TO 2.5 mg/m³:** Full-facepiece air-purifying respirator with high-efficiency particulate filter(s); or powered air-purifying respirator with tight-fitting facepiece and high-efficiency particulate filter.
- **UP TO 25 mg/m³:** Positive pressure SAR.

A respiratory protection program that meets the regulatory requirement, such as OSHA’s 29 CFR 1910.134, ANSI Z88.2, must be followed whenever workplace conditions warrant a respirator's use.

**Other Protection:** Have a safety shower and eyewash fountain readily available in the work area.

### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Powdered solid; white to light grey powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>8-9(aqueous slurry)</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not flammable or combustible</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.6 – 1.0 (water=1)</td>
</tr>
<tr>
<td>Solubility (ies)</td>
<td>Low solubility in water</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>825°C (1517°F) for limestone</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### Section 10: Stability and Reactivity

10.1 Reactivity:
Not classified for reactivity hazards. Mixing with water generates heat.

10.2 Chemical Stability:
Stable at normal ambient and anticipated storage and handling conditions.
10.3 Possibility of Hazardous Reactions:
None known.

10.4 Conditions to Avoid:
Avoid unintended contact with water/moisture.

10.5 Incompatible Materials:
Strong acids - Incompatible with strong acids (HF); may react vigorously. Reaction with acids generates carbon dioxide gas.

10.6 Hazardous Decomposition Products:
Calcium oxide may form if product is exposed to extreme heat 825°C (1517°F).

Section 11: Toxicological Information

11.1 Information on toxicological effects:

Likely routes of exposure
Inhalation; Skin contact; Eye contact.

Acute toxicity
Inhalation: Data not available. None of the component substances are toxic or harmful by inhalation.
Ingestion: Data not available. None of the component substances are toxic or harmful if swallowed.
Skin: Not absorbed through the skin.

Acute toxicity data:
Acute toxicity estimate (oral) of the mixture: >6400 mg/kg (rat) based on data for the component substances.
Low dermal and inhalation acute toxicity based on evidence from animal tests.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD&lt;sub&gt;50&lt;/sub&gt; Oral (mg/kg)</th>
<th>LD&lt;sub&gt;50&lt;/sub&gt; Dermal (mg/kg)</th>
<th>LC&lt;sub&gt;50&lt;/sub&gt; Inhalation (ppm, 4 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>6450 (rat)</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Skin corrosion / irritation
May cause skin dryness and abrasive irritation in contact with the skin.

Serious eye damage / irritation
Particulates in the eye may cause irritation by mechanical action.

STOT (Specific Target Organ Toxicity) – Single exposure
Data not available

STOT (Specific Target Organ Toxicity) – Repeated exposure
Prolonged and repeated breathing of high concentrations of dusts may cause pulmonary fibrosis and silicosis.
Silicosis can develop following years of repeated inhalation of airborne dust containing respirable crystalline silica. Silicosis is characterized by lung lesions. Symptoms of silicosis include shortness of breath and cough, decreased lung function and weakness.
There is limited evidence of kidney disease in humans following occupational exposures to crystalline silica.

Aspiration hazard
Does not meet criteria for classification for aspiration toxicity.

Sensitization - respiratory and/or skin
Not known to be a skin or respiratory sensitizer.

Carcinogenicity
Natural mineral Limestone may contain Crystalline Silica as a naturally occurring impurity.
IARC Crystalline Silica in the form of quartz or cristobalite from occupational sources should be classified as carcinogenic to humans (Group 1).
ACGIH® in the form of quartz or cristobalite as A2: Suspected human carcinogen.
Crystalline silica, respirable size, is listed in the Report on Carcinogens by NTP (National Toxicology Program) as Known to be a human carcinogen.
11.1 Information on toxicological effects (continued):

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>IARC</th>
<th>ACGIH®</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica</td>
<td>Group 1</td>
<td>A2</td>
<td>Known</td>
<td>Respirable Crystalline silica</td>
</tr>
<tr>
<td>Palygorskite fibers (Attapulgite) short fibers&lt; 5 µm</td>
<td>Group 3</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Palygorskite fibers (Attapulgite) long fibers&gt; 5 µm</td>
<td>Group 2B</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>Group 2B</td>
<td>A4</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

**Reproductive toxicity**
Data not available

**Germ cell mutagenicity**
Data not available

**Interactive effects**
Tobacco smoking in combination with long-term high dust exposures may increase both smoking and dust-related pulmonary health problems. Simultaneous exposure to known carcinogens can increase the carcinogenicity of crystalline silica. Persons who develop silicosis have a higher risk of contracting tuberculosis if exposed to the tuberculosis bacteria.

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**Section 12: Ecological Information**

12.1 Toxicity:
Ecotoxicity data are not available. Composed of naturally occurring earth minerals.

12.2 Persistence and degradability:
Not available

12.3 Bioaccumulative potential:
Not available

12.4 Mobility in soil:
Not available

12.5 Other adverse effects:
Not available

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**Section 13: Disposal Considerations**

13.1 Disposal methods:
Do NOT discharge into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user. Dispose of contents/container in accordance with local, regional, national and international regulations.

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**Section 14: Transport Information**

14.1 UN Number
Not regulated by international transport regulations (IMDG, UN Model Regulations).

14.2 UN proper shipping name
Not applicable

14.3 Transport hazard class(es)
Not applicable

14.4 Packing group
Not applicable

14.5 Environmental hazards
Not available
14.6 Special precautions for user
Not available

Not regulated

14.8 Canada Transportation of Dangerous Goods (TDG) Regulations:
Not regulated

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Analytical results for hazardous substances:
No Asbestos fibers detected in Asbestos fibers analysis by polarized light microscopy (EPA/600/R-93/116 & EPA/600/M4-82-020)

USA

TSCA Status:
Substances are listed on the TSCA inventory or are exempt.

California Prop 65:

⚠️ WARNING: This product can expose you to chemicals including Crystalline silica which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Canada

NSNR Status:
Component substances are listed on the on the DSL or are exempt.

Section 16: Other Information

Revision date:
September 12, 2018

Revision details:
Previous version: August 5, 2015
Section 1, supplier contact information.
Section 15, added California Prop 65 warning text.

References and sources for data:
CCOHS, Cheminfo
RTECS, Registry of Toxic Effects of Chemical Substances
NIOSH, Pocket Guide to Chemical Hazards.

Legend to abbreviations:
ACGIH® – American Conference of Governmental Industrial Hygienists
GHS- Globally Harmonized System for Classification and Labeling.
IARC - The International Agency for Research on Cancer
NTP – National Toxicology Program
OSHA - Occupational Safety and Health Administration
PEL–Permissible exposure limit
TWA – Time weighted average
TLV® - Threshold Limit Value

Additional information:
Information listed is believed to be accurate but not warranted or guaranteed.