Section 1, Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Techstyle Acoustical Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer Information</td>
<td>Hunter Douglas Ceilings &amp; Walls exclusively from CertainTeed, Inc.</td>
</tr>
<tr>
<td></td>
<td>11500 East 53rd Avenue Suite D</td>
</tr>
<tr>
<td></td>
<td>Denver, CO 80239</td>
</tr>
<tr>
<td></td>
<td>Tel: 866 556-1235</td>
</tr>
<tr>
<td></td>
<td>Fax: 303 876 3250</td>
</tr>
<tr>
<td>Trade Names:</td>
<td>Techstyle White, Color*, Wood*, Graphic* and Texture* Interior Ceiling and Wall Panels</td>
</tr>
<tr>
<td>Recommended Use:</td>
<td></td>
</tr>
</tbody>
</table>

Section 2, Hazard(s) Identification

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Mixture/None Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula</td>
<td>Mixture</td>
</tr>
<tr>
<td>Chemical Name:</td>
<td>Mixture</td>
</tr>
<tr>
<td>Hazard Label</td>
<td>CF-001</td>
</tr>
</tbody>
</table>

Overview

APPEARANCE AND ODOR: White glass fiber web or mat. No significant odor.

Inhalation of excessive amounts of dust from the product may cause temporary upper respiratory irritation and/or congestion remove individual to fresh air.

Potential Health Effects

Summary

Breathing dust from this product may cause a scratchy throat, congestion, and slight coughing. Getting dust or fibers on the skin, or in the eyes may cause itching, rash, or redness. Additional health and safety information is provided in Section 11 of this material safety data sheet.

Inhalation

Irritation of the upper respiratory tract (scratchy throat), coughing, and congestion may occur in extreme exposures.

Skin

Temporary irritation (itching) or redness may occur.

Absorption

Not applicable

Ingestion

This product is not intended to be ingested or eaten under normal conditions of use. If ingested, it may cause temporary irritation to the gastrointestinal (GI) tract, especially the stomach.

Eyes

Temporary irritation (itching) or redness may occur.

Target Organs

Throat, upper respiratory passages, lungs, skin, and eyes.

Primary Routes of Entry (Exposure)

Inhalation (breathing dust, fibers, or vapors), skin, and eye contact.

Medical Conditions Aggravated by Exposure

Pre-existing chronic respiratory, skin, or eye diseases or conditions.
### Section 3, Composition/information on ingredients

<table>
<thead>
<tr>
<th>Thermally point-bonded Polyester Non-woven*</th>
<th>0-10 Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS # Component</td>
<td>Percent</td>
</tr>
<tr>
<td>25038-59-9 Polyethylene terephthalate</td>
<td>90-95</td>
</tr>
</tbody>
</table>

| Thermoplastic co-polyester                  | <15 Percent  |
| CAS # Component                             |
| 30580-17-7 Thermoplastic co-polyester       |

| Fiber Glass Mat Formaldehyde-free           | <75 Percent  |
| CAS # Component                             | Percent      |
| 65997-17-3 Continuous filament glass fibers | 50-85        |
| Proprietary Acrylic Binder (salt of Polycarboxylic Acid) | 12-30        |
| 55918-56-4 Polyester Fiber                  | 0-15         |
| 13463-67-7 Titanium dioxide (colorant)      | 0-2          |
| Not Available Cyclic phosphonate esters     | <0.3         |
| Not Available Mineral Coating               | 0-50         |

*In printed products only.

**SDS Vinyl clips issued separately**

**Component Related Regulatory Information**

This product may be regulated, have exposure limits or other information identified as the following: Glass filaments.

**Additional Component Information**

*In printed products only.

- Note: Due to the product form, exposures to hazardous dusts or fumes are not expected to occur. Exposure limits are given for reference only.

**Section 4, First-aid measures** includes important symptoms/effects, acute, delayed; required treatment.

**First Aid: Inhalation**

Move person to non-contaminated air. Drink water to clear throat, and blow nose to remove fibers and dust.

**First Aid: Skin**

Wash gently with soap and warm water to remove dust and fibers. Wash hands before eating or using the restroom.

**First Aid: Ingestion**

Product is not intended to be ingested or eaten. If this product is ingested, irritation of the gastrointestinal (GI) tract may occur, and should be treated symptomatically. Rinse mouth with water to remove fibers, and drink plenty of water to help reduce the irritation. No chronic effects are expected following ingestion.

**First Aid: Eyes**

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a medical professional.
First Aid: Notes to Physician
Dusts from these products are mechanical irritants and are not expected to produce any chronic health effects. Treatment should be directed toward removing the source of irritation with symptomatic treatment as necessary.

Section 5, Fire-fighting measures
Method Used: ASTM E84
Flame spread index: <25*
Smoke Developed index: <50*
Flash Point: Not reached
* test included standard PVC clips

General Fire Hazards
There is no potential for fire or explosion. When heated to decomposition carbon monoxide may be emitted

Extinguishing Media
Carbon dioxide (CO2), water, water fog, dry chemical. Any cooling or oxygen excluding method

Fire Fighting Equipment/Instructions
No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Section 6, Accidental release measures
Containment Procedures
Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dust accumulation. These procedures will help to minimize potential exposures.

Clean-Up Procedures
Comply with state and local regulations for disposal of these products. If you are unsure of the regulations, contact your local Public Health Department, or the local office of the Environmental Protection Agency (EPA).

Section 7, Handling and storage
Handling Procedures
Use protective equipment as described in Section 8 of this material safety data sheet when handling uncontained material.

Storage Procedures
Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements
Section 8, Exposure controls/personal protection

Exposure Guidelines

A: General Product Information

Protective equipment should be provided as necessary to prevent irritation of the eyes, skin, and respiratory tract, and to keep exposure levels below the applicable exposure limits.

B: Component Exposure Limits

Continuous filament glass fibers (65997-17-3)

ACGIH: 1 f/cc TWA for fibers longer than 5 um with a diameter less than 3 um; 5 mg/m3 TWA inhalable particulate; (Listed under 'Synthetic vitreous fibers') (related to Continuous filament glass fibers)

OSHA: 5 mg/m3 TWA respirable fraction (OSHA)
15 mg/m3 TWA total dust (OSHA)
(related to Continuous filament glass fibers)

Titanium dioxide (colorant) (13463-67-7)

ACGIH: 10 mg/m3 TWA
OSHA: 10 mg/m3 TWA (total dust)

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with sideshields are recommended to keep dust out of the eyes.

Personal Protective Equipment: Skin

Leather or cotton gloves should be worn to prevent skin contact and irritation.

Personal Protective Equipment: Respiratory

A respirator should be used if ventilation is unavailable, or is inadequate for keeping dust and fiber levels below the applicable exposure limits. In those cases, use a NIOSH-approved dust/mist respirator to protect against nuisance dust. (Examples of NIOSH-approved disposable dust/mist respirators for this type of exposure are the 3M 9900 and Moldex 2200 respirators.)

Ventilation

Local exhaust or general dilution ventilation should be provided to keep exposure levels below the applicable exposure limits.

Personal Protective Equipment: General

Loose-fitting, long-sleeved clothing and a cap should be worn to protect skin from irritation. Exposed skin areas should be washed with soap and warm water after handling or working with the product. Clothing should be washed separately from other clothes, and the washer should be rinsed thoroughly (run empty for a complete wash cycle). This will reduce the chances of fiber glass being transferred to other clothing.

Section 9, Physical and chemical properties lists the chemical's characteristics.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White or colored glass fiber panel</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VOC</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Odor</td>
<td>No significant odor</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
Section 10, Stability and reactivity

Chemical Stability
This is a stable material. This product is not reactive.

Hazardous Decomposition
None.

Hazardous Polymerization
Will not occur.

Section 11, Toxicological information

Acute Toxicity

A: General Product Information
Dust from this product is a mechanical irritant, which means that it may cause irritation or scratchiness of the throat, and/or itching in the eyes and skin.

B: Component Analysis - LA50/LC50
Material Name: Techstyle Acoustical Ceiling Panels with Formaldehyde-free Acrylic Binder
Oral LA50 Rat: > 5,821 mm2 (* test included standard PVC clips)

Carcinogenicity

A: General Product Information
The Occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), and American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product in its entirety as a carcinogen.

B: Component Carcinogenicity
Continuous filament glass fibers (65997-17-3)
ACGIH: A4 - Not Classifiable as a Human Carcinogen (related to Continuous filament glass fibers)
IARC: Monograph 43, 1988 (related to Glass filaments) (Group 3 (not classifiable))

Titanium dioxide (colorant) (13463-67-7)
ACGIH: A4 - Not Classifiable as a Human Carcinogen
IARC: Monograph 47, 1989 (Group 3 (not classifiable))

Chronic Toxicity
Continuous Filament Glass Fiber: No chronic health effects are known to be associated with exposure to continuous filament fiber glass. Results from epidemiologic studies have not shown any increases in respiratory disease or cancer. The International Agency for Research on Cancer (IARC) has classified continuous filament fiber glass as a Group 3 substance, not classifiable as to its carcinogenicity to humans. Because of the large diameter of continuous filament fibers, these products are not considered respirable.

Section 12, Ecological information*

Ecotoxicity

A: General Product Information
No data available for this product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity
No ecotoxicity data are available for this product's components.
Section 13, Disposal considerations*

US EPA Waste Number & Descriptions
A: General Product Information
This product is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations.

B: Component Waste Numbers
No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Section 14, Transport information*

US DOT Information
Shipping Name: Not Regulated for Transport

Section 15, Regulatory information*

US Federal Regulations
A: General Product Information
No information on this product as a whole.

B: Component Analysis
None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations
A: General Product Information
No information available.

B: Component Analysis - State
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>CA</th>
<th>FL</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous filament glass fibers</td>
<td>65997-17-3</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

C: Component Analysis - Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>TSCA</th>
<th>DSL</th>
<th>EINECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous filament glass fibers</td>
<td>65997-17-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Polyester Fiber**</td>
<td>55918-56-4</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Thermoplastic Co-polyester resin</td>
<td>30580-17-7</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Section 16, Other information**, includes the date of preparation or last revision.

Prepared for:

Hunter Douglas Architectural Products  
Specialty Products  
One Duette Way  
Broomfield Colorado 80020

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.

**Date:** 04/01/2018