



**(Material) Safety Data Sheet**

**Section 1 - Product and Company Identification**

- Material Name**                   ▪ **CertainTeed Fiber Cement Trim and Weatherboards**
- Product Code**                   ▪ Trim - CT-10103-4; Weatherboards - CT-10074-7
- Product Use**                    ▪ Building materials for building exteriors.
- Synonyms**                        ▪ ColorMax Trim; Weatherboard (Fibercement Siding)
- Manufacturer**                   ▪ CertainTeed Corporation  
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United States  
www.certainteed.com  
CertainTeed - EHS@saint-gobain.com
- Telephone**
- General**                        ▪ 610-341-7000
- Emergency**                    ▪ 800-527-3887
- Preparation Date**               ▪ 02/24/1998
- Last Revision Date**             ▪ 03/09/2011

Key to abbreviations  
‡ = HMIS is a registered trademark of the American Coatings Association

**Section 2 - Hazards Identification**

**Emergency Overview**

- Prevention**                    Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
- Response**                     IF exposed or concerned: Get medical advice/attention.
- Storage/Disposal**           Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

*This material is an article. When cut, dusts generated from this product may cause temporary irritation to the upper respiratory system and mechanical irritation to skin and eyes. Hazards represented on this document are due to dusts generated during use. Inhalation of respirable dusts containing crystalline silica may cause lung injury or disease including silicosis and/or cancer.*

- Physical Form**                ▪ Solid
- Color**                            ▪ Gray This product may also be prefinished and sold under the CertainTeed ColorMax Brand.
- Odor**                             ▪ None
- OSHA**                            ▪ None
- WHMIS**                          ▪ None

<b>GHS</b>	None
<b>Route Of Entry</b>	<ul style="list-style-type: none"> <li>Inhalation, Skin, Eye, Ingestion</li> </ul>
<b>Target Organs</b>	<ul style="list-style-type: none"> <li>Lungs, Silicosis</li> </ul>

**Potential Health Effects**

**Inhalation**

- Acute (Immediate)**
  - May cause coughing and/or sneezing. Temporary irritation of nose and throat may occur.
- Chronic (Delayed)**
  - Silicosis (pulmonary fibrosis or severe lung scarring) may occur if exposed to high levels or repeated encounters with dust. This product contains crystalline silica (quartz) which is listed by IARC as carcinogen and a known human carcinogen by NTP. Exposure to airborne particles that exceed the limits listed may cause lung cancer.

**Skin**

- Acute (Immediate)**
  - Dust or powder may result in mechanical irritation of the skin characterized by itching or redness. Rubbing skin may increase irritation.
- Chronic (Delayed)**
  - No data available.

**Eye**

- Acute (Immediate)**
  - Mechanical irritation of the eye may occur characterized by itching or redness. Rubbing may cause abrasion of cornea.
- Chronic (Delayed)**
  - No data available.

**Ingestion**

- Acute (Immediate)**
  - Ingestion of this product unlikely. Ingestion of particles may cause gastrointestinal irritation.
- Chronic (Delayed)**
  - No data available.

**Carcinogenic Effects**

- When used under normal conditions, this product is not considered a carcinogen. This product contains crystalline silica. IARC Monographs on Evaluation of Carcinogenic Risk of Chemicals to Humans (Monograph 68, 1997) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to humans, IARC (Group I). Crystalline Silica is classified as a Known Carcinogen according to the NTP.

<b>Carcinogenic Effects</b>			
	<b>CAS</b>	<b>IARC</b>	<b>NTP</b>
Quartz (SiO <sub>2</sub> )	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen
Talc	14807-96-6	Group 3-Not Classifiable	Evidence of Carcinogenicity
Titanium oxide	13463-67-7	Group 2B-Possible Carcinogen	Evidence of Carcinogenicity
Silica, crystalline - fused	60676-86-0	Group 3-Not Classifiable	Not established

**Reproductive Effects**

- None known.

*See Section 12 for Ecological Information.*

**Section 3 - Composition/Information on Ingredients**

**Hazardous Components**

<b>Chemical Name</b>	<b>CAS</b>	<b>%(weight)</b>	<b>UN;EINECS</b>	<b>LD50/LC50</b>	<b>EU Classification &amp; R Phrases</b>	<b>Other</b>
Silicic acid, calcium salt	1344-95-2	30% TO 80%	215-710-8	NDA	NDA	NDA
calcium aluminum silicates	NDA	0% TO 50%	NDA	NDA	NDA	NDA
Hydrated tricalcium disilicate	NDA	25% TO 40%	NDA	NDA	NDA	NDA
Calcium carbonate	1317-65-3	0% TO 40%	215-279-6	NDA	NDA	NDA
Quartz (SiO2)	14808-60-7	0% TO 30%	238-878-4	NDA	NDA	NDA
Cellulose	9004-34-6	8% TO 10%	232-674-9	Ingestion/Oral-Rat LD50 · >5 g/kg Inhalation-Rat LC50 · >5800 mg/m³ 4 Hour(s) Skin-Rabbit LD50 · >2 g/kg	NDA	NDA
Hydrated tricalcium monosulfoaluminate	NDA	7% TO 10%	NDA	NDA	NDA	NDA
Hydrated hexacalcium aluminumferrite	NDA	6% TO 10%	NDA	NDA	NDA	NDA
Moisture	NDA	6% TO 10%	NDA	NDA	NDA	NDA
Cellulose	65996-61-4	5% TO 10%	265-995-8	NDA	NDA	NDA
Iron Oxide compounds	NDA	0% TO 10%	NDA	NDA	NDA	NDA
Hydrated tricalcium trisulfoaluminate	NDA	1% TO 3%	NDA	NDA	NDA	NDA
Calcium silicate	10034-77-2	0.1% TO 2%	233-107-8	NDA	NDA	NDA
Sulfuric acid, calcium salt (1:1)	7778-18-9	0.1% TO 1%	231-900-3	NDA	NDA	NDA
Tetracalcium alumino ferrite	12068-35-8	0.1% TO 1%	235-094-4	NDA	NDA	NDA
Tri-calcium aluminate	12042-78-3	0.1% TO 1%	234-932-6	NDA	NDA	NDA
Silica, crystalline - fused	60676-86-0	0.4% TO 0.5%	262-373-8	NDA	NDA	NDA
Acrylic Polymer	NDA	0.1% TO 0.5%	NDA	NDA	NDA	NDA
Calcium oxide	1305-78-8	0.1% TO 0.5%	UN1910, 215-138-9	NDA	NDA	NDA
Nepheline syenite	37244-96-5	0.1% TO 0.2%	NDA	NDA	NDA	NDA
Talc	14807-96-6	0.1% TO 0.2%	238-877-9	NDA	NDA	NDA
Titanium oxide	13463-67-7	0.1% TO 0.2%	236-675-5	NDA	NDA	NDA
Calcium hydroxide	1305-62-0	< 20%	215-137-3	Ingestion/Oral-Rat LD50 · 7340 mg/kg Ingestion/Oral-Mouse LD50 · 7300 mg/kg	NDA	NDA

